

Washington, Tuesday, September 1, 1953

TITLE 5—ADMINISTRATIVE PERSONNEL

Chapter I—Civil Service Commission

PART 6-EXCEPTIONS FROM THE COMPETITIVE SERVICE

DEPARTMENT OF JUSTICE

Effective upon publication in the Fen-ERAL REGISTER, subparagraph (6) of § 6.308 (i) is amended to read "Manager, Field Office (6 positions)" and the positions listed below are excepted from the competitive service under Schedule C.

§ 6.308 Department of Justice. * (d) Anti-Trust Division. * * * (12) Chief, Economic Section,

(i) Office of Alien Property. * *

- (8) Chief, Management and Liquidation Branch.
- (9) Chief, Inter-custodial and Prop-
- erty Branch.
- (j) Immigration and Naturalization Service. * * *
- (4) Assistant Commissioner, Inspections and Examinations Division.
- (5) Assistant Commissioner, Investigations Division.
- (6) Assistant Commissioner, Border Patrol, Detention and Deportation Division.
- (7) Assistant Commissioner, Citizenship Education Division.
- (n) Federal Prison Industries, Incorporated. * * *
 - (2) Associate Commissioner.
- (o) Office of United States Attorney. (1) Secretary and Confidential Assistant to the United States Attorney (4 posi-

(R. S. 1753, sec. 2, 22 Stat. 403; 5 U. S. C. 631, 633. E. O. 10440, March 31, 1953, 18 F R 1823)

> UNITED STATES CIVIL SERV-ICE COMMISSION,

WM. C. HULL, [SEAL] Executive Assistant.

[F. R. Doc. 53-7636; Filed, Aug. 31, 1953; 8:53 a. m.]

TITLE 6-AGRICULTURAL CREDIT

Agriculture

Subchapter B-Export and Diversion Programs PART 571-WHEAT

SUBPART A-WHEAT AND WHEAT-FLOUR EXPORT PROGRAM-INTERNATIONAL

CONDITIONS OF 1953-54 (PMA) WHEAT

The offer contained in the "Terms and Conditions of 1953-54 Wheat and Wheat-Flour Export Program" effective June 25, 1953 (§§ 571.325 to 571.329 inclusive) is terminated as of September 1, 1953, 3:30 p.m., e. s. t., with respect to cales made after such date. Payment on sales made prior to the termination date of this offer shall be at the rate in effect

sec. 612c)

Dated this 21st day of August 1953.

Acting Administrator, Production and Marketing Administration.

[F. R. Doc. 53-7641; Filed, Aug. 31, 1953; 8:54 a. m.1

PART 571-WHEAT

SUBPART A-WHEAT AND WHEAT-FLOUR EXPORT PROGRAM—INTERNATIONAL WHEAT AGREEMENT

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GENERAL

§ 571.425 General statement. In order to encourage the sale and exportation by commercial exporters of wheat produced in the United States and flour processed in the United States from such wheat and in order to exercise the rights, obtain the benefits and fulfill the obligations of the United States under the International Wheat Agreement, the Commodity Credit Corporation (referred to in this subpart as CCC), pursuant to the authority conferred by section 2 of the International Wheat Agreement Act of 1949, as amended, offers to make payments to exporters under the terms and conditions stated in this subpart. Information pertaining to the operation of this program and forms prescribed for use thereunder can be obtained upon request directed to the address shown in § 571.475, or from the Director, PMA Commodity Office; U. S. Department of Agriculture, located in the cities listed in § 571.463.

ELIGIBILITY FOR PAYMENT BY THE COMMOD-ITY CREDIT CORPORATION

§ 571.430 General conditions of eligibility. (a) Payment under this subpart will be made to an exporter in connection with the net quantity of wheat or flour exported to a designated country from the United States and the net quantity of wheat or flour in customs bond in Canada exported to a designated country from Canadian ports, excluding West Coast Canadian ports, pursuant to a sale for which he has received a confirmation by the CCC in accordance with § 571.448, subject to the additional conditions set forth in this subpart. Payment also will be made to an exporter for wheat or flour exported prior to sale and for which the exporter has received a confirmation by the CCC subject to the conditions contained in § 571.438.

(b) A sale which involves a mixture which is partly derived from wheat produced outside the United States is not eligible for confirmation by the CCC for export payment.

(c) In any case where the Wheat Council, subsequent to confirmation by the CCC, determines that a sale, or any part thereof, is ineligible to be, or to remain, recorded because of non-compliance with the applicable regulations of the importing country governing purchase and importation under the International Wheat Agreement, payment may be withheld or required to be refunded if already made.

§ 571.431 Time of sale. Sales entered into after the date of this offer and not later than June 30, 1954, for recording against the 1953-54 Wheat Agreement year quotas, are eligible for payment under this offer. Sales must be entered into during periods in which an announced rate is in effect, and in reliance thereon, in order to be eligible for payment. Under no circumstances shall a sale be considered as entered into until the purchase price has been established. The time of sale shall be the earliest date on which a firm contract exists between buyer and seller and on which a firm price has been established. In order to receive payment at the announced rate in effect at the time of sale, it is important that the exporter give timely Notice of Sale as required by § 571.455 (a) and present documentary evidence that the sale was consummated at such time.

§ 571.432 Date of exportation. (a) Wheat or flour sold for recording against the 1953-54 Wheat Agreement guaranteed quantities must be exported on or before August 14, 1954, unless approval is obtained from the Director, Grain Branch, Production and Marketing Administration (referred to in this subpart as the Director), to export subsequent thereto.

(b) Wheat or flour sold for export in a specified export rate period must be exported before the end of that period in order for the exporter to obtain the export payment rate applicable to that sale, unless an extension is obtained changing the export date to a later period. In the event that export takes place after the specified rate period and

the exporter has not obtained an extension to change the export date to a later period, the export payment rate will be that which was in effect at time of sale, or time of giving Notice of Sale, whichever is lower, for the period in which actual export takes place. It will be the policy to grant an extension if it can be shown that exportation under the contract has been delayed by circumstances beyond the exporter's and importer's control and is not due to intentional violation of the contract.

§ 571.433 Exports to designated countries. Exports of wheat or flour under this subpart shall be made only to the country named in the Notice of Sale and the Declaration of Sale, and to a buyer identified with the Declaration of Sale and supporting evidence of sale unless:

(a) The buyer identified with the Declaration of Sale directs that shipment be made to another designated country,

(b) The Government of the country named in the Notice of Sale and Declaration of Sale or the Government of the country to which shipment is directed consents to the recording of the sale against its guaranteed quantity and

(c) The exporter obtains, prior to export, authority from the Director to export to a designated country other than the purchasing country named in the Notice of Sale and Declaration of Sale.

§ 571.434 Excess quantities exported. Payment will not be made on quantities loaded on vessels or exported by rail or truck which exceed by more than 1 percent the quantity shown on the Declaration of Sale, or, in the case of bulk wheat, a loading tolerance as specified in the contract but which shall not exceed 5 percent of the contract quantity, unless clearance is obtained from the Director. in which case a new Declaration of Sale and a new Confirmation of Sale for the additional quantity is required. Payment will be made without additional clearance where, in the case of flour or bagged wheat, the loaded quantity does not exceed the contract quantity by more than 1 percent, and in the case of bulk wheat the loaded quantity does not exceed the contract quantity by more than 1 percent or a loading tolerance as specified in the contract but not to exceed 5 percent.

§ 571.435 Reports The exporter shall submit the reports and documents specified in §§ 571.455 to 571.458, inclusive.

§ 571.436 Proof of export. Proof of export and submission of specified supporting documents must have been made in accordance with § 571.462.

§ 571.437 Reentry or diversion. any quantity of wheat or flour exported under this subpart is unloaded in the United States or Canada prior to being imported into some country other than the United States or Canada, or because of the exporter's action or with his consent is at any time unloaded in the United States or Canada or diverted to another country while en route, payment may be withheld, or if payment has already been made, the exporter may be required to make such refund or other adjustment as deemed appropriate by the Vice President, Commodity Credit Corporation, who is Assistant Administrator for Commodity Operations, Production and Marketing Administration (referred to in this subpart as Vice President) Provided. That if the wheat or flour with respect to which payment may be withheld or refund required under this section is lost, destroyed or damaged, the amount of the payment withheld or refund required shall not exceed the amount realized or which might reasonably be realized by the exporter over the price at which it was sold to the designated country. The exporter shall notify the Director immediately upon becoming cognizant of any unloading or diversion of wheat or flour with respect to which payment may be withheld or refund required under this section and furnish information as to the condition of such wheat or flour and any claim he may have in connection with any damage or loss thereto or destruction thereof.

§ 571.438 Wheat and flour exported prior to sale. (a) In connection with the quantity of wheat and flour exported prior to sale, payments will be made only on that portion thereof which has been reported in accordance with paragraph (b) of this section and only on sales made by the actual exporter of such wheat or flour, and not to any other party who buys such wheat or flour and re-sells it to a designated country.

(b) In order to receive export payment the exporter must have reported the exportation of such wheat or flour to the Director within one week after the date of such exportation as defined in § 571.-486, unless additional time for reporting is granted by the Director. This report, which will be considered as a certification by the exporter, must include the following information:

(1) Date of exportation.

Port of exportation.

(3) Country and port of original destination of wheat and flour.

(4) Name of ocean vessel upon which loaded.

(5) Quantity:

(i) Wheat in bushels.

(ii) Flour in net hundredweight.

(6) Class and grade of wheat; or type and extraction of flour.

(7) The report shall also contain a statement that the vessel contains wheat or flour sold to a designated country under the terms of the Wheat Agreement by the exporter filing the report, as pro-

vided in paragraph (c) of this section.

(c) Only wheat or flour which is loaded on a vessel which also carries wheat or flour which has been sold by the same exporter to a designated country as provided in this subpart shall be reported in paragraph (b) of this section, and shall be eligible for export payment when sold. In the case of full cargo shipments the unsold portion shall not exceed one-third of the total cargo. In the case of part cargo lots the unsold portion shall not exceed 2,000 metric

(d) At such time as the wheat or flour is sold to a designated country, the exporter shall report the sale to the Director as provided in § 571.455, and shall submit all other reports and documents as required by this subpart. In reporting the sale the exporter must state that the wheat or flour sold was reported to the Director, as provided in paragraph (b) of this section. This may be done by the use of the code word "Abroad."

(e) The export rate applicable to such sale shall be that rate in effect at time of sale, or time of giving Notice of Sale. whichever is the lower for the current export rate period which applies (1) to the port from which the wheat or flour was exported, and (2) to the designated country shown in the Notice of Sale and the Declaration of Sale, or the country of final destination, whichever

is lower.

(f) In addition to the documents required under § 571.462, the exporter will be required in the case of flour to submit with Public Voucher Form FDA-564 a document which carriers a description of such flour. The exporter should obtain separate bill or bills of lading for both the unsold and sold quantities of wheat or flour exported.

(g) All other conditions of this subpart, except as modified by paragraphs (a) (b) (c) (d), and (e) of this section are applicable to sales described by this

section.

§ 571.439 Restriction on use of U.S. Government funds. In connection with any sales of wheat or flour for recording against the 1953-54 guaranteed quantities:

(a) The foreign purchaser must not use funds made available by the United States to carry out the provisions of the Mutual Security Act of 1951 which were appropriated under Title 3 of the Act making supplemental appropriations for the fiscal year ending June 30, 1953, and for other purposes, or funds allocated from any appropriations for such fiscal year, to pay for such wheat or flour, and any such funds must not be used to pay for wheat or flour under any subsequent resale. If any such funds are used by the foreign purchaser or any subsequent purchaser to pay for wheat or flour, and the exporter has received a payment on such wheat or flour hereunder, the exporter shall refund such payment.

(b) If wheat or flour is exported to a country which has obtained any funds referred in paragraph (a) of this section which could be used for the purchase of wheat or flour, the exporter must have submitted to the Director, a certified statement by an authorized representative of the Government agency of such country having control over the allocation of such funds that such funds have not been used and will not be used by the foreign purchaser to pay for wheat or flour purchased under the Wheat Agreement and that such funds have not been used and will not be used to pay for such wheat or flour under any subsequent resale of the wheat or flour.

EXPORT PAYMENT RATES AND ANNOUNCEMENTS

§ 571.440 Announcement of rates. Export payment rates will be announced from Washington, D. C., daily or at intervals of up to 7 days. Announcement

of rates will be released at approximately 3:30 p. m., e. s. t. (see § 571.489), and will remain in effect until 3:30 p. m., e. s. t., on the expiration date stated in the announcement at which time a new announcement will be made. No rates will be announced on Saturday, and rates effective at 3:31 p.m., e. s. t., on Friday will be considered as in effect until 3:30 p. m., e. s. t., of the market day succeeding Saturday unless the announcement specifically provides otherwise. Announcement will be available through a press release, ticker service, and through PMA Commodity Offices at Portland (Oregon) Minneapolis, Kansas City, (Missouri) Dallas, Chicago, and New Orleans, and the PMA Office of Information Services in New York (New York). Different rates of payment based upon export ports or areas, destinations, period of exportation, or other factors, may be announced for the same period.

§ 571.441 Determination of rates. The rate in effect at the time of sale, or the time of giving Notice of Sale as required by § 571.455 (a) whichever rate is the lower, shall be the rate applicable to the sale. In the case of resales of wheat or flour, the export rate for such sales will be that applicable to the original purchasing country or the country of final destination, whichever is lower. The supporting evidence as proof of sale submitted by the exporter, in form prescribed in § 571.456 (d) will be the basis for determining the time of sale. The following are factors which may be determinative of the time of sale:

(a) Time of filing by the exporter of a cablegram or other written acceptance of a definite offer to purchase received from the foreign buyer.

(b) Time of receipt by the exporter of a cablegram or other written acceptance by the foreign buyer of a definite offer by

the exporter to sell.

(c) Time of filing by the exporter of a cablegram or other written confirmation of the booking of a shipment or shipments to be made pursuant to an open offer of the exporter to sell or a standing order of the buyer to purchase. It must be clear from the evidence, however, that the exporter is empowered by the terms of the open offer or standing order to firm the contract by issuing a confirmation. For example, if he is authorized to confirm the sale at a price which may be established at his option, the evidence must show that such is the understanding between buyer and seller, otherwise it will be necessary for the buyer also to confirm the price, and receipt of the buyer's confirmation will establish the time of sale.

(d) If export is wholly by truck or rail and the time of sale cannot be determined on the basis of the factors set forth in paragraphs (a) (b) or (c) of this section, the sale will be deemed to have been made at the time of issuance of inland bill of lading, or if none is issued, at the time of clearance through United States customs. If exports is by ocean carrier and time of sale cannot be determined as outlined above, the sale will be deemed to have been made at the time of issuance of ocean carrier bill of lading, or if none is issued, at the time ocean carrier.

(e) If the time of day at which the sale was consummated is not established and two payment rates are in effect on the day established in accordance with paragraphs (a) (b) (c) or (d) of this section, the time of consummation of sale will be deemed to be at the time the lower of the two rates was in effect.

§ 571.442 Conversion factors. The following conversion factors shall be applied to the announced rate to determine the rate applicable to a particular type of flour:

Factor

Patents and straight grade flour (up to 72 percent extraction) _____ 1.000 Flour clears 1.000 Semolina and Farina 1.000 80 percent extraction flour_____.631 Whole wheat flour

If sales are made at any other extraction rates between 72 and 100 percent, a conversion factor will be furnished upon request.

§ 571.443 Statement of status of purchases and sales. There will be issued not less often than weekly, a statement as to the progress of purchases and sales by individual importing and exporting countries against their guaranteed guantities. Any exporter upon request, addressed to the office indicated in § 571.-475, will be furnished with such information as is available as to the status of the fulfillment of guaranteed quantities under the Wheat Agreement.

§ 571.444 Maximum and minimum prices. Maximum prices at which wheat may be sold under the Wheat Agreement will be announced from time to time by CCC. The Wheat Agreement provides that to such maximum prices may be added such marketing costs and carrymg charges as may be agreed between buyer and seller, and that such carrying charges may accrue for the buyer's account only after an agreed date specified in the contract under which the wheat 18 sold. (See § 571.455 (b) (3) (i)) CCC will also announce minimum prices when appropriate.

CONFIRMATION OF SALE

§ 571.448 (a) Confirmation of sale. Upon receipt of the Notice of Sale required by § 571.455 CCC will confirm the sale by telegram and specify that the transaction, or any part thereof, is ellgibile for payment upon proof that the conditions set forth in this subpart have been met, unless CCC determines that the transaction is ineligible for entry in the records of the Wheat Council under the provisions of the Wheat Agreement or unless CCC determines that the transaction would not obtain for the U.S. the maximum benefits under the Wheat Agreement. Accordingly, it may be to the exporter's advantage in some instances to ascertain from the office indicated in § 571.475, prior to making a sale, whether the sale may be confirmed. It shall be the responsibility of the exporter to protect himself (for example, by inserting an appropriate provision into his sales contract) against the possibility that the transaction will not be con-

the wheat or flour is loaded on board firmed. It shall not be the duty or responsibility of CCC to guarantee that a transaction which appears to the exporter prior to sale to be eligible for recording in the Wheat Council's records. will be confirmed.

> (b) Assigning of numbers. Each confirmation will be assigned a number which shall be called the Wheat Agreement Sale Number. This number will be included in the Confirmation of Sale, and thereafter shall be shown on the Declaration of Sale (see § 571.456) the Notice of Export (see § 571.457) and Voucher Form FDA-564, and in all correspondence with reference to the transaction.

> § 571.449 Eligibility for entry m the Wheat Council's records. The Wheat Agreement provides that:

> (a) Wheat. A transaction or part of a transaction in wheat-grain between participating exporting and importing countries is eligible for entry in the Wheat Council's records against guaranteed quantities of those countries for a crop year:

> (1) Provided, That (i) it is at a price (determined to be the equivalent price at port of export of No. 1 Maniteba Northern bulk wheat in store Fort William-Port Arthur, Canada) not higher than the maximum nor lower than the minimum in effect during the crop year in which the loading period specified in the transaction falls and (ii) the exporting and importing countries have not agreed that it shall not be entered against their guaranteed quantities, and

> (2) To the extent that (i) both the importing and exporting countries concerned have unfilled quantities for the crop year, and (ii) that the loading period specified in the transaction falls

within that crop year.

(b) Flour. If a commercial contract or governmental agreement on the sale and purchase of flour contains a statement, or if the exporting country and the importing country concerned inform the Wheat Council that they are agreed that the price of such flour is consistent with the maximum or minimum price in effect during the crop year in which the loading period specified in the transaction falls, the wheat-grain equivalent of such flour shall, subject to the conditions prescribed in paragraph (a) (1) and (2) of this section, be entered in the Wheat Council's records against the guaranteed quantities of those countries. If there is not such statement or agreement as specified in this paragraph, either country involved in the transaction may request the Wheat Council to decide whether the quantity sold should be entered in its records and the Wheat Council shall decide whether the price at which the flour was sold justified the entry of the transaction in the records.

DESIGNATED COUNTRIES

§ 571.453 Designated countries. designated country shall be any one of the following countries, including territories, which has been designated by announcement issued in connection with export payment rates provided for in § 571.440:

Austria.

India. Indonesia.

Israel.

Italy.

Ireland.

Belgium. Bolivia. Brazil. Ceylon. Costa Rica. Cuba. Denmark. Dominican Republic. Ecuador. Egypt. El Salvador. Germany. Greece. Guatemala. Haiti. Honduras. Iceland.

Japan. Jordan. Korea. Lebanon. Liberia. Mexico. Netherlands. New Zealand. Nicaragua. Norway. Panama. Peru. Philippines. Portugal. Saudi Arabia. Spain. Sweden. Switzerland. Union of South Africa. Vatican City State. Venezuela. Yugoslavia.

The foregoing list may be amended from time to time. Nothing in this subpartshall be deemed to authorize the exportation of wheat or flour in violation of any statute, order or regulation now in existence or hereafter established.

REPORTS

§ 571.455 Notice of sale—(a) Time. (1) The exporter shall file a Notice of Sale with the Director, normally as soon as possible after consummation of the sale.

(2) The order in which transactions are reported (time of filing telegraphic notice or time of giving telephonic notice) assumes importance when guaranteed quantities are near to being filled. Notices of Sale should normally be filed by telegraph or by telephone. Telephone notices should be confirmed immediately by telegraph.

(3) If notice is not given by telephone, and the exporter desires to take advantage of the current rate of payment, the telegram reporting sale must be filed by 3:30 p. m., e. s. t., on the expiration date for such rate as shown in

the rate announcement.

- (4) A Notice of Sale may include all sales made to any one designated country during any 24-hour period ending at 3:30 p. m., e. s. t. It shall be normal practice when such multiple sales are submitted in one telegraphic Notice of Sale to assign one Wheat Agreement Sale Number to apply to all sales to a particular country shown in that telegram. Every sale reported in a separate telegram will be assigned an individual Sale Number.
- (b) Information required. In giving Notice of Sale the exporter must report the following information:
 - (1) Date of sale.
 - (2) Contract quantity.
- (i) Wheat in bushels.(ii) For bulk wheat the contract loading tolerance, if any, in percentage, but not in excess of five percent.
 - (iii) Flour in net hundredweight.

(3) Sale price:

(i) In the case of wheat, the sale price must be shown on an f. o. b. vessel bulk basis, except that on exports from West Coast ports price may be given on an instore basis. In addition, the cost of export must be shown. If, because of marketing costs and carrying charges

as provided for in § 571.444; the sales price exceeds the maximum price, the Notice of Sale must show the total price and the amount thereof included for marketing costs and carrying charges, each shown separately. The f. o. b. or the in-store price shown shall include all charges and commissions necessary to the sale and moving of the wheat to the f. o. b. or the m-store position. For example, a selling agent's commission shall be included, whereas guaranteed out-turn insurance shall not be included.

(ii) In case of flour, the sales price need not be shown but the notice must contain a certification that buyer and seller agree that the price of the flour is consistent with the prices specified in the Wheat Agreement. This may be reported by the code word "Akord"

(4) Purchasing country.

(5) Name of purchaser. (Where the sale involves more than one purchaser, the Notice of Sale should contain the name of one purchaser and the word "others".)

- (6) The Number of the import license, buying permit, or similar authorization applicable to the sale, for those countries where such is required for IWA transactions, unless otherwise authorized by the Director. (Where the sale involves more than one purchaser, the Notice of Sale should contain one license number and the word "others".)
- (7) Delivery period specified in contract.

(8) Class and grade of wheat.

- (9) The word "Abroad" for wheat or flour exported prior to sale. (See § 571.438 (d).)
- (10) Such additional information in individual cases as may be requested by the Director.
- § 571.456 Declaration of sale and evidence of sale—(a) Time of submission and required copies. (1) The exporter shall prepare a Declaration of Sale (Wheat Agreement Form No. 1) and mail it to the Director normally within two days after receipt of the Confirmation of Sale.
- (2) The Declaration of Sale must be submitted in triplicate where there is only one buyer, and in quadruplicate where there is more than one buyer. The original and all copies shall be signed in an original signature by the exporter or his authorized representative and forwarded to the Director. One copy of the Declaration of Sale will be acknowledged and returned to the exporter.
- (3) One Declaration of Sale normally should be submitted by the exporter for each sale identified by a Sale Number assigned in the Confirmation of Sale (see § 571.448 (b)) although this is not mandatory. If more than one Declaration of Sale is submitted, the letters A, B, C, etc., shall be added to the Wheat Agreement Sale Number on the respective declarations.
- (b) Information required. The information to be entered on the Wheat Agreement Form No. 1, Declaration of Sale, is as follows:
- (1) The Wheat Agreement Sale Number as assigned in the Confirmation of

- (2) Date and time of sale.
- (3) Name of purchaser, or purchasers.
- (4) The Number of each import license, buying permit, or similar authorization applicable to the sale, for those countries where such are required for IWA transactions. The applicable number(s) shall be entered following each buyer's name. All applicable numbers shall be so entered even though such numbers were reported in the Notice of Sale.

(5) Quantity sold:

(i) Wheat in bushels. If, in the case of bulk wheat, the sales contract provides for a loading tolerance, the amount of such tolerance, but not to exceed five percent, given in percentage figures shall be entered directly following the quantity sold.

(ii) Flour in net hundredweight.

(6) Purchasing country. (If the country of final destination is other than the purchasing country, the country of final destination shall be shown as a parenthetical entry following the name of the purchasing country.)

(7) Delivery period specified in the contract.

(8) Class and grade of wheat or type and extraction of flour. In the case of flour, the class of wheat from which the flour was milled must be shown where possible. For example, "Hard Spring"

(9) Price and basis upon which price

is determined:

- (i) The sales price in the case of wheat must be given on an f. o. b. vessel, bulk basis, on exports from Gulf and East Coast ports and on an in-store or f. o. b. vessel, bulk, basis, on exports from the West Coast ports. If, because of marketing costs and carrying charges as provided for in § 571.444, the sales price of wheat exceeds the maximum price, the Declaration shall show the total price and the amount thereof included for marketing costs and carrying charges, each shown separately. f. o. b. or the in-store price shown shall include all charges and commissions necessary to the sale and the moving of the wheat to the f. o. b. or the in-store position. For example, a selling agent's commission shall be included, whereas guaranteed out-turn insurance shall not be included.
- (ii) The price for flour must be given as stated in the sales contract.
- (10) Export rate per bushel of wheat or per hundredweight of flour in effect as determined by § 571.441.
- (11) Coastal area from which it is anticipated exportation will be made.
- (12) Such additional information in individual cases as may be requested by
- the Director.
- (c) Name in which filed. The Declaration of Sale must be filed in the name of the exporter who has sold the wheat or flour to a foreign buyer. Persons or firms selling wheat or flour to others who resell such wheat or flour to foreign buyers are not exporters. If a sale is made under a trade name, the Declaration of Sale may be filed under such name provided the name of the actual exporter and the relationship between the two is clearly established by an appropriate

signature on the Declaration and all board ocean carrier bill of lading signed related documents, such as:

American Milling Company (Trade name)
U. S. Milling Company (s) John Smith, Secretary

(d) Evidence of sale. Supporting evidence of sale, in one copy only, must be filed with each Declaration of Sale. Such evidence may be in the form of certified true copies of offer and acceptance or other documentary evidence of sale including contracts exchanged between exporter and buyer. In the case of flour the exporter must also furnish a signed statement or other acceptable evidence, such as an exchange of cables, to the effect that buyer and seller agree that the price of the flour is consistent with prices specified in the Wheat Agreement.

§ 571.457 Notice export—(a) Time of submission and required copies. Only one Notice of Export, Wheat Agreement Form No. 2, is required in connection with any one Declaration of Sale. Such Notice of Export must be filed by the exporter normally within three days after date of export of the last shipment against the quantity shown as sold on the applicable Declaration of Sale, unless such time of filing is extended by the Director.

(b) Information required. The Notice of Export shall contain the follow-

ing information:

- (1) Wheat Agreement Sale Number. (2) Date of export of final shipment.
- (3) Country of destination.
- (4) Total quantity actually loaded on all shipments made in connection with applicable Declaration of Sale.

(i) Wheat in bushels, excluding dockage.

(ii) Flour in net hundredweight.

(5) The U.S. coastal area or areas from which the wheat or flour was exported. If more than one coastal area is involved, the quantity exported from each should be shown.

§ 571.458 Additional reports. The exporter shall file such additional reports as may be required from time to time by the Director, subject to the approval of the Bureau of the Budget.

APPLICATION FOR PAYLIENT

§ 571.460 Application for payment. The exporter shall file application for payment under this subpart in the manner set forth in §§ 571.461 and 571.463.

§ 571.461 Public Voucher Form FDA-564. An original and two (2) copies of Form FDA-564 must be prepared and submitted together with the evidence of exportation set forth in § 571.462. Supplies of Form FDA-564 and detailed instructions regarding the preparation and submission of Form FDA-564 and supporting documents may be obtained from the PMA Commodity Offices listed m § 571.463 or from the office indicated ın § 571.475.

§ 571.462 Documents required to evidence exportation by exporters—(a) Bills of lading or Shipper's Export Declaration. Each voucher must be supported by one copy of the applicable on-

by an agent of the ocean carrier which shows that the wheat or flour is destined for the buyer identified with the Declaration of Sale and supporting evidence. Where loss, destruction or damage occurs subsequent to loading on-board ocean carrier but prior to issuance of on-board bill of lading, one copy of a Loading Tally Sheet or similar document may be submitted in lieu of such bill of lading; or if exported wholly by rail or truck, one copy of the Shipper's Export Declaration authenticated by the appropriate United States Customs official, which identifies the shipment(s) and shows date of clearance into the foreign country. In the case of wheat, the voucher must also be supported by one copy of an Export Grain Inspection Certificate issued by an inspector holding a license under the United States Grain Standards Act. Where shipment is exported from a Canadian port, the voucher also must be supported by one copy each of the following documents:

(1) For wheat:

(i) A signed or certified true copy of the bill of lading or other document covering the movement of the wheat from the United States to Canada, and

(ii) A signed or certified true copy of document evidencing the holding of the wheat in customs bond in Canada.

(2) For flour:

(i) A signed or certified true copy of the bill of lading or other document covering the movement of the flour from the United States to Canada, and

(ii) A statement by the exporter, certified as being a true and correct statement, that the flour for which export payment is claimed is the same flour covered by the bill of lading or other document as required by subdivision (i) of this subparagraph. If the final destination of the shipment is a designated country not shown on the ocean bill of lading, the exporter also shall furnish an authenticated copy of Shipper's Export Declaration showing country of final destination.

(b) Shipper or consignor other than exporter If the shipper or consignor named in the on-board ocean bill(s) of lading or the Shipper's Export Declaration(s), covering wheat or flour exported, is other than the exporter named in the Notice of Sale and Declaration of Sale. waiver by such shipper or consignor of any interest in the claim in favor of such exporter is required. Such waiver must clearly identify the on-board ocean bill(s) of lading or Shipper's Export Declaration(s) submitted to evidence exportation. If the shipper or consignor is neither the exporter named in the Notice of Sale and Declaration of Sale, nor the consignee identified with the Declaration of Sale and supporting evidence of sale, the exporter must submit, in addition to the waiver, a certification by such shipper or consignor that he acted only as a freight forwarder, agent of exporter, or agent of consignee, and not as buyer and seller of the wheat or flour shown on the documents submitted to evidence exportation.

(c) Statements evidencing resale. In connection with the sale of wheat or flour under the Wheat Agreement to a designated country which is resold for export to another designated country, the following additional documents must be included with the voucher:

(1) A statement by appropriate government authority of the original purchasing country, or the government of the designated country to which shipment is directed, to the effect that the sale may be recorded against the Wheat Agreement guaranteed quantity of that country. A copy also should be submitted to the Director. (In some cases this statement may be furnished directly to the Director at the discretion of the appropriate authority of the purchasing country instead of being submitted with the voucher, in which event appropriate notation should be made on the voucher.)

(2) A statement from the buyer directing shipment to the second designated country if the contract or supporting evidence of sale does not provide for such

shipment.

(d) In the event of export prior to cale such additional documents as required by § 571,438 (f) must also accompany the voucher.

§ 571.463 Submission of roucher for payment. Vouchers and required supporting documents should be submitted to the office listed below which services the State in which the exporter's invoicing office is located.

Director, PMA Commodity Office, U. S. Department of Agriculture, Wirth Building, 120 Morals Street, New Orleans 16, La., Alabama, Arkancao, Florida, Georgia, Louisiana, Micciccippi, North Carolina, South Carolina, Tennecc

Director, PMA Commodity Office, U. S. Department of Agriculture, 623 South Wabach Avenue, Chicago 5, Ill.. Connecticut, Delaware, Illinois, Indiana, Iswa, Kentucky, Maine, Maryland, Maccachucetts, Michigan, New Hampchire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia.

Director, PMA Commodity Office, U. S.

Department of Agriculture, 1114 Commerce Street, Dallas 2, Tex.. New Mexico, Ohlahoma,

Director, PMA Commodity Office, U. S. Department of Agriculture, Fidelity Building, 911 Walnut Street, Kansas City 6, Mo.. Colorado, Kansas, Micsouri, Nebraska, Wyo-

Director, PMA Commedity Office, U. S. Department of Aericulture, 1006 West Eake Street, Minneapollo 8, Minn., Minnesota, Montana, North Dakota, South Dakota, Wicconsin.

Director, PMA Commodity Office, U. S. Department of Agriculture, 515 Southwest Tenth Avenue, Portland 5, Oreg., Arizona, Callfornia, Idaho, Nevada, Oregon, Utah, Washington.

OBLIGATION AND DEFAULT

§ 571.465 Exporter's agreement with CCC. The Notice of Sale by the exporter, and CCC's Confirmation of Sale, shall constitute an agreement by the exporter to export the quantity of wheat or flour within the prescribed period stated in the Notice of Sale and in accordance with this subpart, in consideration of the undertaking of CCC to make an export pay-

§ 571.466 Cancellation of sale or failure to export. (a) The exporter shall notify the Director promptly in every

case where, after giving Notice of Sale as required in § 571.455, a sale is canceled by the exporter or by the importer, and he must state the reason for such cancellation. The exporter also shall notify the Director promptly when, for any reason, it becomes apparent to him that he will not be able to fulfill his obligation under this subpart by making shipment within the prescribed period.

(b) If the Vice President determines that any exporter due to the cancellation of a sale or failure to export or for other reasons, has failed to discharge fully any obligation assumed by him under this subpart such exporter may be denied the right to continue participating in this or any subsequent program for such period as the Vice President may determine or until the exporter has complied with such terms as the Vice President may prescribe. Such terms, among other things, may

(1) Require the refund of payments previously made to the exporter in an amount equivalent to twenty (20) percent of the payment applicable to the quantity of wheat or flour with respect to which the exporter has failed to fulfill his obligation, or

(2) Require the making of future shipments not in excess of such quantity at a payment rate which is reduced by an amount equivalent to twenty (20) percent of the payment rate applicable to such quantity, or

(3) Require a combination of subparagraphs (1) and (2) of this paragraph.

MISCELLANEOUS PROVISIONS

§ 571.470 Records and accounts. Each exporter shall maintain accurate records showing sales and deliveries of wheat or flour exported or to be exported in connection with this subpart. Such records, accounts, and other documents relating to any transaction in connection with this subpart shall be available during regular business hours for inspection and audit by authorized employees of the United States Department of Agriculture, and shall be preserved for two years after date of export.

§ 571.471 Assignments. No exporter shall, without the written consent of the Director, assign any right of the exporter under this subpart. The exporter may, however, name a joint payee on Voucher Form FDA-564.

§ 571.472 Good faith. If the Vice President determines that any exporter has not acted in good faith in connection with any transaction under this subpart, such exporter may be denied the right to continue participating in this subpart or the right to receive payment under this subpart in connection with any sales previously made under this subpart, or both.

§ 571.473 Amendment and termination. This offer may be amended or terminated at any time by public announcement of such amendment or termination. Any such amendment or termination shall not be applicable to sales for export (which otherwise comply with the terms of this offer) made before the

effective time and date of such amendment or termination.

§ 571.474 Persons not eligible. No member or delegate to Congress, or resident commissioner, shall be admitted to any benefit that may arise therefrom, but this provision shall not be construed to extend to a payment made to a corporation for its general benefit.

§ 571.475 Submission of reports. The Notice of Sale, Declaration of Sale, Notice of Export, and related reports required under this subpart to be submitted to the Director should be addressed as follows:

Chief, Wheat Agreement Division, Grain Branch, Production & Marketing Administration (In telegrams: "PMA"), U. S. Department of Agriculture, Washington 25, D. C.

DEFINITIONS

§ 571.480 Vice President. "Vice President" means the Vice President of the Commodity Credit Corporation who is Assistant Administrator for Commodity Operations, Production and Marketing Administration.

§ 571.481 Director "Director" means the Director of the Grain Branch, Production and Marketing Administration.

§ 571.482 Wheat Agreement. "Wheat Agreement" means the Agreement Revising and Renewing the International Wheat Agreement, ratified by the President of the United States on July 14, 1953.

§ 571.483 Wheat Council. "Wheat Council" means the International Wheat Council established by Article XIII of the Wheat Agreement.

§ 571.484 Wheat. "Wheat" means wheat grown in the United States and as defined in the Official Grain Standards of the United States. The quantity of wheat exported which is eligible for export payment shall be determined by deducting from the total weight of the shipment, the weight of any dockage indicated on the inspection certificate issued at the time of loading for export.

§ 571.485 Flour "Flour" means flour processed in the United States from wheat as defined in § 571.484, including semolina and farina, but shall not include wheat products produced during a continuing process of manufacturing processed wheat products other than flour or flour mixes which are composed principally of wheat-flour.

§ 571.486 Export. Wheat or flour shall be deemed to have been "exported" when loaded on board an ocean carrier, or, if shipment to the designated country is wholly by truck or rail, when the shipment clears United States Customs.

§ 571.487 Ocean carrier "Ocean carrier" means the vessel on which final shipment from the United States or Canada, other than shipments between such countries, is intended to be made pursuant to a sale confirmed under this program.

§ 571.488 United States. "United States" means the continental United

States except that as used in § 571.437, Reentry or Diversion, the term "United States" includes the Territories and possessions of the United States.

§ 571.489 3:30 e. s. t. "3:30 e. s. t.", as used in this subpart, means 3:30 eastern standard time, except that when Washington, D. C., is on daylight saving time 3:30 e. s. t. means 3:30 eastern daylight saving time (2:30 e. s. t.)

Effective time and date. This offer shall be effective on September 1, 1953, at 3:31 p. m., e. s. t.

Note: The record keeping and reporting requirements contained herein have been approved by the Bureau of the Budget in accordance with the Federal Reports Act of 1942.

Issued this 24th day of August 1953.

[SEAL] M. B. BRASWELL,
Acting Executive Vice President,
Commodity Credit Corporation.

Approved:

Howard H. Gordon,
Acting President,
Commodity Credit Corporation.

[F. R. Doc. 53-7650; Filed, Aug. 31, 1953; 8:55 a. m.]

Subchapter C—Loans, Purchases, and Other Operations

[1953 CCC Cotton Bulletin 1, Amdt, 1]

PART 607-COTTON

SURPART-1953 COTTON LOAN PROGRAM

SCHEDULE OF BASE LOAN RATES FOR WARE-HOUSE-STORED UPLAND COTTON

The 1953 Cotton Loan Bulletin (1953 CCC Cotton Bulletin 1) is hereby amended by adding § 607.431 to read as follows:

§ 607.431 Basic loan rates by ware-house locations. The base loan rates, in cents per pound, gross weight, applicable to Middling White ¹⁵/₁₀-inch upland cotton, under Commodity Credit Corporation's 1953 Cotton Loan Program, are as follows:

ALADAMA

Basis Middling White 19in' City and county: loan rate Abbeville, Henry 33, 18 Akron, Hale______ 33.02 Albertville, Marshall_____ 33.24 Andalusia, Covington_____ 33,02 Anniston, Calhoun_____ 33,35 Arab, Marshall 33.24 Ardmore, Limestone..... 33.02 Ashford, Houston 33, 13 Ashland, Clay 33. 68
Athens, Limestone 33. 02
Atmore, Escambia 32. 91 Attalia, Etowah Auburn, Lee_____ 33, 35 Banks, Pike_____ 33, 13 Belk, Fayette_____ 33.02 Berry, Fayette..... 33, 02 Birmingham, Jefferson..... 33, 13 Blountsville, Blount 33.24 Boaz, Marshall 33, 24

Alabama—Continued

ALABALIA—Continued

Armangas-Continued

Alabama—Continued		Alabara—Continued	1	Armangas—Contin	nned
Page 36	idalima	To a	isis Middling		Basis Middling
Basis M					
White			White E 10"		White Lie
City and county loan	rate (City and county:	loan rate	City and county.	loan rate
Brantley, Dallas	_ 33_02	Livingston, Sumter	\$2.91	Brinkley, Monroe	02.71
Brent, Bibb	22 12	- Louisville, Barbour		Camden, Ouschitz	79.66
Brent, Blob	- 33,13				
Brewton, Escambia	_ 32.91	Luverne, Crenchaw		Convay, Faulkner	
Bridgeport, Jackson	_ 33.13	McCullough, Ecambia	32.91	Catton Flant, Wesdruff	52.71
Browntown (P. O. Henager) Jack		Madison, Liadison		Dardanelle, Yell-	
son		Malvern, Geneva		Dell, Miccierippi	
Brundidge, Pike	_ 33. 13	Maplesville, Chilton	33. 13	Dumas, Decha	
Butler, Choctaw	32, 91	Marion, Perry	33.02	Earle, Crittenden	32.71
Complem Wilson	20.01	Miliport, Lamar		England, Lonoke	52.63
Camden, Wilcox		muiport, Limit		Linging Languer-	
Camp Hill, Tallapoosa	_ 33.35	Mobile, Mobile	32.78	Eudera, Chicot	32.t3
Carbon Hill, Walker	_ 33, 02	Montevallo, Shelby		Evadale, Mississippi	52.71
Carrollton, Pickens		Monroeville, Monroe	32.01	Fardyce, Dallas	22 63
		Montgomery, Montgomery	C2 12	Ferrest City, St. Francis	CO 71
Centerville, Bibb					
Centre, Cherokee	_ 33.35	Moores Bridge, Tuccalcoca	53.63	Fort Smith, Sebastian	
Chavies, DeKalb		Moores Valley, Wilcox	32.01	Gurdon, Clark	32.63
		Moulton, Lawrence		Harrichurg, Poincett	
Childersburg, Talladega					
Clanton, Chilton		Moundville, Hale		Helens, Phillips	32.70
Clayton, Barbour	_ 33.24	Newbern, Hale	33.02	Hare, Hempstead	32.66
Clio, Barbour		New Brockton, Coffee	33, 13	Hughes, St. Francis	52.71
Gallia and a Darrath	02.04	New Hope, Madicon		Hulbert (P. O. West Memph	Nal Crit-
Collinsville, DeKalb		Manufile Trans	00.10	tondon	00.75
Columbia, Houston	_ 33.13	Newville, Henry	05.15	tenden	
Columbiana, Shelby	_ 33.24	Northport, Tuscalcosa		Jonesboro, Craighead	32.71
Cooper, Chilton	23.13	Notasulga, Liacon		Junction City, Union	32.63
Cardova, Walker		Oakman, Walker		Leachville, Lilcoissippi	32.71
Courtland, Lawrence	_ 33.02	Oneonta, Blount		Lecante, Poincett	
Cullman, Cullman	_ 33_13	Opelika, Lee	33.35	Little Rock, Pulsoki.	
Dadeville, Tallapoosa		Opp, Covington		Lonolie, Lonolie	32.63
				McCrory, Weadruff	
Dancy, Pickens	- 32-91	Ozark, Dale			
Decatur, Morgan	_ 33.13	Panola, Sumter		McGehee, Decha	
Demopolis, Marengo		Pell City, St. Clair	33,24	Magnella, Columbia	
Detroit. Lamar		Peterman, Monroe	22 01	Malvern, Hot Springs	
		This commission and the commission of the commis	Oct. UL	Marianna, Lez	
Dothan, Houston	_ 33.13	Phil Campbell, Franklin		Edulimit, Regardens	34. 11
Dozler, Crenshaw	_ 33.02	Pickensville, Pickens	32,91	Marked Tree, Poincett	52,71
Dutton, Jackson		Pine Hill, Wilcox		Marvell, Phillips	32.71
		Time initiation		Morritton, Conway	
Elba, Coffee		Piegah, Jackson	::::13		
Elkmont, Limestone	_ 33.02	Pollard, Escambia	32.91	Nachville, Howard	
Enterprise, Coffee		Prattville, Autauga		Newport, Jackson	52.63
Ethelsville, Pickens	22 01			Occesia, Mississippi	
		Red Bay, Franklin			
Eufaula, Barbour		Red Level, Covington		Paragould, Greene	
Eutaw, Greene	_ 32.91	Reform, Pickens	02.91	Pine Bluff, Jeffercon	32.69
Evergreen, Conecuh	32, 91	Repton, Conecuh		Portland, Ashley	32.66
				Precentt, Nevada	
Fackler, Jackson		Roanoke, Randolph			
Fadette, Geneva		Rogersville, Lauderdale	32.91	Ruccellville, Pope	
Faunsdale, Marengo	_ 32.91	Russellville, Franklin	32.91	Scarcy, White	32.63
Fayette, Fayette		Samantha, Tuscalocsa	23 63	Sparkman, Dallas	32.63
				Truman, Poinsett	
Flat Rock, Jackson		Samson, Geneva	23, 13		
Florala, Covington		Scottsboro, Jackson	33.13	Waldo, Columbia	
Florence, Lauderdale	_ 32.91	Section, Jackson	33 13	Walnut Ridge, Lowrence	32.63
Fort Deposit, Lowndes		Selma, Dallas		Warren, Bradley	
				West Memphis, Crittenden	79 72
Fort Payne, DeKalb	- 00.24	Sheffield, Colbert		Tress mempines, oracemacia	
Fyffe, DeKalb	_ 33.24	Slocomb, Geneva	33, 13	Wilson, Mississippi	
Gadsden, Etowah	_ 33.35	Stevenson, Jackson		Wynne, Cross	32.71
Gantt, Covington				· ·	
		Stewart, Hale	33.04	Caltegrapia	
Geneva, Geneva	_ 33.13	Sulligent, Lamar			
Georgiana, Butler	_ 33.02	Sweet Water, Marengo	32.91	All points in the State	31.93
Glen Allen, Fayette		Sylacauga, Talladega	23 35	-	
Good Water, Coosa				Florida	
		Sylvania, DeKalb		Dononna's Translate	60.72
Gordo, Pickens		Talladega, Talladega		Pencacola, Eccambia	32.79
Goshen, Pike		Tallassee, Elmore	33, 24	Georgia	
Greensboro, Hale	_ 33.02	Thomasville, Clarke		Carried Control	
Greenville, Butler		Thorsby, Chilton		Abbeville, Wilcox	27.25
Guin, Marion		Troy, Pike		Addireville, Bartow	
Guntersville, Marshall	33.24	Tuscaloosa, Tuscaloosa		Adrian, Emanuel	
Hackleburg, Marion	32.91	Tuscumbla, Colbert	32.91	Alamo, Wheeler	23.35
Haleyville, Winston	33, 02	Tuskegee, Macon		Albany, Dougherty	
Hamilton, Marion		Union Springs, Bulleck		Allentown, Wilkincon	
Hanceville, Cullman		Uniontown, Perry		Alms, Baron	33.35
Hartford, Geneva		Vernon, Lamar		Alvaton, Meriwether	33.47
Hartselle, Morgan		Vina, Franklin		Americus, Sumter	32.05
		Wodler Dendelet	00.01		
Headland, Henry		Wadley, Randolph	35.35	Arlington, Calhoun	
Heffin, Cleburne	33.35	Warrior, Jefferson		Achburn, Turner	33. 35
Henegar, DeKalb		Webb, Houston		Athens, Clarke	22, 59
Hodges, Franklin	22 01	Wetumpka, Elmore		Atlanta, Fulton	
TAIT	- 04.31			Assessed Thebases	00.75
Hollywood, Jackson	55.13	Winfield, Marion		Augusta, Richmond	
Huntsville, Madison	33. 13	Woodville, Jackson	33. 13	Bainbridge, Decatur	33.24
Hurtsboro, Russell		York, Sumter		Earneaville, Lamar	
Tollar Takoth	92.04	·		Eartow, Jefferson	
Idler, DeKalb		ARTZONA			
Jacksonville, Calhoun		and Villa		Eaxley, Appling	
Jasper, Walker		All points in State	31.93	Bichop, Oconce	33. 59
Jemison, Chilton		=		Blackshear, Pierce	
Towns of Tanger	- 00.10	Arkaneas			
Kennedy, Lamar	32.91			Elakely, Early	33.24
Lafavette, Chambers	33.35	Arkadelphia, Clark	C2. G6	Braselton, Jackson	33.59
Larkinsville, Jackson	33.13	Ashdown, Little River		Bronwood, Terrell	33.35
Leighton, Colbert				Brooklet, Bullock	
	- 94. YL	Batesville, Independence		Buchanan, Harakson	00 AT
	~~ ~~			POLICE AND A PROPERTY OF THE P	53, 47
Lester, Limestone		Blytheville, Micsicsippi			
		Blytheville, Micsicsippi Boughton, Nevada		Buena Vista, Morion	33. 47
Lester, Limestone	32.91		32,68		33. 47

RULES AND REGULATIONS

GEORGIA-Continued

GEORGIA—Continued

Georgia—Continued

	Basis Middling	Basis Mid		Basis Mid	
City and county.	White 15/16" loan rate	City and county · loan ra		City and county loan re	
Butler, Taylor		McDonough, Henry		Williamson, Pike	
Byronville, Dooly		McRae, Telfair		Winder, Barrow	99. 59
Cadwell, Laurens Cairo, Grady		Macon, Bibb		Woodbury, Meriwether Woodland, Talbot	
Calhoun, Gordon		Manchester, Meriwether		Wrightsville, Johnson	33,47
Camilla, Mitchell		Mansfield, Newton		Zebulon, Pike	33, 47
Canon, FranklinCarrollton, Carroll		Marietta, Cobb		Illinois	
Cartersville, Bartow	33.47	Meansville, Pike		Cairo, Alexander	32, 73
Cedartown, Polk		Meigs, Thomas		Louisiana	
Chauncey, Dodge Chester, Dodge		Metter, Candler Midville, Burke	33. 47 33. 47	Alexandria, Rapides	99.00
Claxton, Evans		Milan, Telfair		Arcadia, Bienville	
Cochran, Bleckley		Milledgeville, Baldwin		Bernice, Union	
Colquitt, Miller Columbus, Muscogee		Millen, Jenkins Monroe, Walton		Bryceland, Bienville	
Comer, Madison	33. 59	Montezuma, Macon		Chatham, Jackson	
Commerce, Jackson		Monticello, Jasper	33.47	Choudrant, Lincoln	82.66
Conyers, Rockdale Cordele, Crisp		Montrose, Laurens	33. 47	Coushatta, Red RiverDelhi, Richland	
Covington, Newton	33. 47	Moultrie, Colquitt	33. 24	Dubach, Lincoln	
Culloden, Monroe		Newnan, Coweta		Farmerville, Union	32,00
Cuthbert, Randolph Dallas, Paulding		Ochlocknee, ThomasOcilla, Irwin		Ferriday, ConcordiaFranklinton, Washington	
Dalton, Whitfield	33. 47	Oglethorpe, Macon	33.47	Gibsland, Bienville	
Davisboro, Washington		Omego, Tift		Haynesville, Claiborne	32,60
Dawson, Terrell Dexter, Laurens		Orchard Hill, SpaldingParrott, Terrell		Homer, Claiborne	
Doerun, Colquitt	33. 24	Pelham, Mitchell	33. 24	Lake Charles, Calcasieu	
Donaldsonville, Seminole.		Perry, Houston		Lake Providence, East Carroll	32, 68
Douglas, Coffee Dublin, Laurens		Pinehurst, DooleyPitts, Wilcox		Logansport, DeSoto	
Dudley, Laurens		Plains, Sumter		Mansfield, DeSoto	
Eastman, Dodge		Portal, Bulloch		Minden, Webster	32,00
East Point, Fulton Eatonton, Putnam		Pulaski, Candler Rebecca, Turner		Monroe, Ouachita	
Edison, Calhoun		Rentz, Laurens		Natchitoches, Natchitoches Newellton, Tensas	
Elberton, Elbert		Reynolds, Taylor		New Orleans, Orleans	32.73
Fairburn, Fulton		Rhine, Dodge Richland, Stewart	33. 1 7	Oak Grove, West Carroll	
Farrar, Jasper		Roberta, Crawford	33.47	Opelousas, Saint Landry	
Fayetteville, Fayette	33. 47	Rochelle, Wilcox	33.35	Rayville, Richland	32.66
Findley, Dooly Fitzgerald, Ben Hill		Rockmart, PolkRocky Ford, Screven	33.47	Ringgold, Bienville	
Forsyth, Monroe		Rome, Floyd	33.47	Ruston, Lincoln	
Fort Gaines, Clay	33.24	Royston, Franklin	33. 59	Springhill, Webster	
Fort Valley, Peach		Rutledge, MorganSandersville, Washington	33.47	Tallulah, Madison	
Garfield, Emanuel	33.47	Savannah, Chatham	33.47	Winnsboro, Franklin	32, 66
Gay, Meriwether	33. 47	Scotland, Telfair	33.35	Mississippi	
Glennville, Tattnall		Senoia, CowetaShady.Dale, Jasper		Aberdeen, Monroe	
Grantville, Coweta Graymont, Emanuel		Sharpsburg, Coweta	33.47	Amory, Monroe	
Greensboro, Greene	33. 59	Shellman, Bartow	33.47	Belmont, Tishomingo	
Greenville, Meriwether		Shellman, Randolph Social Circle, Walton	33. 24	Belzoni, Humphreys	32.73
Gresston, Dodge		Soperton, Treutlen	33.47	Brookhaven, Lincoln	
Haralson, Coweta	33, 47	Sparta, Hancock	33, 47	Canton, Madison	
Harrison, Washington		Statesboro, Bulloch Summit, Emanuel	33.47	Carthage, Leake	
Hartsfield, Colquitt Hartwell, Hart		Swainsboro, Emanuel	33.47	Clarksdale, Coahoma	
Hawkinsville, Pulaski	33. 47	Sycamore, Turner		Coffeeville, Yalobusha	
Hogansville, Troup		Sylvania, ScrevenSylvester, Worth		Columbia, Marion	32.75
Hollonville, Pike(P. O. Williamson)	33.41	Tallapoosa, Haralson		Columbus, LoundesComo, Panola	82.79
Ideal, Macon		Taylorsville, Bartow	33.47	Corinth, Alcorn	
Jackson, Butts		Temple, Carroli Tennille, Washington	33.47	Drew, Sunflower	
Jefferson, Jackson Jeffersonville, Twiggs		Thomaston, Upson	33.47	Durant, Holmes	
Jesup. Wayne	33, 35`	Thomson, McDuffie	33.59	Forest, Scott	92.75
Jonesboro, Clayton	33. 47	Tifton, TiftTignall, Wilkes	33.35	Gloster, Amite	82, 73
Kelly, Jasper Kingston, Bartow		Toccoa, Stephens		Goodman, Holmes	
Kite, Johnson	33, 47	Turin, Coweta	33. 47	Greenwood, Leftore	
Lafayette, Walker	33. 47	Twin City, Emanuel		Grenada, Grenada	32.79
LaGrange, Troup Lavonia, Franklin		Unadilla, Dooly		Gulfport, HarrisonHattlesburg, Forrest	
Lawrenceville, Gwinnet	33.47	Valdosta, Lowndes	33.24	Hollandale, Washington	
Leary, Calhoun	33, 24	Vidalia, Toombs	33.35	Holly Springs, Marshall	32,79
Leslie, SumterLilly, Dooly	33.35	Vienna, Dooly Villa Rica, Carroll	33. 47	Houston, ChickasawIndianola, Sunflower	
Lincolnton, Lincoln	33. 59	Wadley, Jefferson	33.47	Inverness, Sunflower	
Locust Grove, Henry	33. 47	Warrenton, Warren		Itta Bena, Leflore	32,73
Loganville, Walton Louisville, Jefferson		Washington, Wilkes		Jackson, Hinds	
Lumpkin, Stewart	33, 35	Watkinsville, Oconee		Kosciusko, Attala	
Luthersville, Meriwether	33. 47	West Point, Troup		Leland, Washington	32, 73

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Basis Middling Oxford, Lafayette 32, 79 Philadelphia, Neshoba 32, 79 Pontotoc, Pontotoc 32, 73 Quitman, Clarke 32, 75 Ripley, Tippah 32, 79 Rolling Fork, Sharkey 32, 73 Rosedale, Eolivar 32, 73 Ruleville, Sunflower 32, 73 Shaw, Bolivar 32, 73 Shelby, Eolivar 32, 73 Shelby, Bolivar 32, 73 Shedge, Quitman 32, 73 Summit, Pike 32, 75 Tunica, Tunica 32, 73 Tupelo, Lee 32, 73 Tutwiler, Tallahatchne 32, 73 Tylertown, Walthall 32, 75 Union, Newton 32, 79 Vicksburg, Warren 32, 73 West Point, Clay 32, 75 West Point, Clay 32, 75 West Point, Clay 32, 73 Missouer Missouri Arbyrd, Dunklin_____ 32. 71 Arbyrd, Dunklin 32.71 Caruthersville, Pemiscot 32.71 Charleston, Mississippi 32.69 Gideon, New Madrid 32.69 Hayti, Pemiscot 32.71 Kennett, Dunklin 32.69 Milbourn, New Madrid 32.69 Maiden, Dunklin 32.69 Portageville, New Madrid 32.71 Sikeston, Scott 32.69 NEVADA All points in State_____ 31.93 New Mexico Animas, Hidalgo 31.93 Socorro, Socorro_____ 32.37 NORTH CAEOLINA

ILDERAL REGISTER		
North Carolina—Continued		
Bacis Mid White 1		
City and county: loan re	atc	Cit
Franklinton, Franklin Gastonia, Gaston	33.71	I
Goldsboro, WayneGreensboro, Guilford	33.61	1.
Gumberry, Northampton	33. 61	I.
Harris, Rutherford	33.71	ľ
Henderson, Vance Hickory, Catawba	33.71	C
Hope Mills, Cumberland Jackson, Northampton Kings Mountain, Cleveland Kinston, Lenoir	23.61 33.61	I
Kings Mountain, Cleveland	33.71	F
La Grange, Lenoir	23.61 23.61	2
Laurel Hill, Scotland	33.61	8
Laurenburg, Scotland Lewiston, Eartle	33.61 33.61	7
Lilesville, Ancon	33.71	7
Lincolnton, LincolnLittleton, Halifas	23. 61	Ţ
Louisburg, FranklinLumberton, Robeson	33.61	
Marshville, UnionMatthews, Mecklenburg	33.71	1
Matthews, Mecklenburg	33.71	E.
Monroe, Union	C3.71	1
Morren, Anson	23,71 33,71	I.
Mount Gilead, Montgomery	93.71	1
Mount Olive, Wayne	23. 61 23. 61	A
Nashville, Nach	C3. 61	Ī
Newton, Catawba Norlina, Warren	03.71 03.61	E
Parkton, Robecon	93. 61	Į
Pates, Robecon.	C3. 61	E
Pikeville, Wayne	33.61	I
Pinetops, Edgecombe	23. 61	I
Raleigh, Walte	33. 61	E
Red Springs, Robecon	33.61	I
Reidsville, Rockingham	33.71	I
Rich Square, Northampton Roanoke Rapids, Halifax	23.61	Ι
Rockingham, Richmond Rocky Mount, Edgecombe	23.71 23.61	Č
Rowland, Robecon Rutherfordton, Rutherford	C3. 61	C
Saint Pauls, Robeson	23.61	
Saliebury, Rowan	33.71	0
Scotland Neck, Halifax	33. GL	Č
Seaboard, Northampton	33.61	
Shelby, Cleveland Smithfield, Johnston	33.61	C
Spring Hope, Nash Stantonsburg, Wilson	33.61 33.61	6
Statesville, Iredell	23.71	C
Taraboro, Edgecombe	33.61 33.71	
Wadesboro, Anson Wagram, Scotland	33.61	C
Wake Forest, Wake Warrenton, Warren	23.61	
Washington, Beaufort Weldon, Halifax	23.61	C
Wilmington, New Hanover	33.61	0
Wilson, Wilson Woodland, Northampton	33. 61	9
OKLAHOMA	CO. UI	0
Ada, Pontotoc	32.64	1
Altus, Jackson	32.57	3
Anadarko, Caddo	32, 5 7 32, 5 7	I
Carter, Beckham	32, 57	3
Chandler, Lincoln Chickasha, Grady	32.57 32.57	1
Clinton, Custer	32.57	1
Cushing, Payne Durant, Bryan	32.66]
Elk City, Beckham Erick, Beckham	32. 5 7	3
Foss, Washita	32.57	1
Frederick Tillman	32.57	7

Frederick, Tillman 32. 57

Guthrie, Logan 32. 57

Hobart, Kiowa 32. 57

Outare to Continued

Ohlanoma—Continued	
Eacis Mi	ldling
White	5/6°
City and county · Ioan r Hugo, Chootaw	ate 39 es
Lewton, Comanche	52.57
Leviton, Comanche McAlester, Pittsburg	
Mangum, Greer	S2. 57
Margum, Greer Marlow, Stevhens Mountain View, Klowa Municage, Muchogee Ohlahoma City, Ohlahoma Paulo Velley, Garvin Purcell, McClain Byan, Jefferon Sentinel, Wachita Shawnee, Pattawatomie Snyder, Hlowa Straud, Lincoln	02.57
Huckegee, Muckegee	S2.63
Olilahoma City, Olilahoma	32.57
Purcell McCloin	02.57
Eyan, Jellercon	S2. 57
Sentinel, Wachita	C2.57
Snuder Klawa	52.65
Stroud, Lincoln Tinton, Tillman	32.63
Tinton, Tillman	32.57
Waurlia, JeIeroon Welectius, Olfuckee	32.57
Wynnewood, Garvin	52.57
South Cleonia	
Abbaville, Abbaville	00.71
Aften, Aften	03.71
Aftien, Allien	£3.61
Andercon, Andercon	53.71
Angelus Chesterfield	33.61 37.71
Anderson, Anderson Andrews, Georgetown Angelus, Chesterfield Achwood, Lee	C3. 61
Atkins, Lee	C3. 61
Atlino, Lee. Eemberg, Bamberg Earnwell, Bernwell Eatcoburg Lexington.	53.61 53.61
Batcabury Lexington	23.71
Kalton Anderson	777
Ecnnetteville, Marlboro Ecthune, Kerchaw	03. 61
Ethanvillo, Loc	83.71 83.61
Bishopville, Lee Bischaburg, Cherokee	53.71
Blackstock, Fairfield Elackville, Earnwell	23.71
Bioir Edefold	03.01
Biair, Fairfield Biancy, Kerchaw	23.71
Bionheim, Mariboro	30 61
Eswman, Orangeburg	53.61
Esykin, Ecrebaw Eruncon, Hampton	30.61
Calhoun Falla Abbarille	53 71
Camden, Kerchaw Cameron, Calhoun	83.71
Campagano, Sparganourg	233.71
Carliele, Union Catawba, Yeri:	C3.71
Catawba, York	53.71
Catecehee, Pickens Centenary, Marion	33.61
Central, Pickens Chappells, Newberry	23.71
Chappelle, Newberry	C3.71
Charleston, Charleston Cheraw, Chesterfield	33.51
Cheenee, Spartanburg	33.71
Chester, Chester	33.71
Chesterfield, Chesterfield Clinton, Laurens	33.71
Cilo, Mariboro	33.61
Cilo, Mariboro Clover, York Columbia, Richland Concetes, Greenville	C3.71
Columbia, Richland	CG. 71
Cone. Orangeburg	53.61
Cope, Orangeburg Cordova, Orangeburg	33.61
Cowpens, Spartanburg Crockettville, Hampton	33.71
Cross Anchor, Spartanburg	53.71
Cress Hill, Laurens Darlington, Darlington Davis Station, Clarendon	23.71
Darlington, Darlington	33.61
Dillon, Dillon	23.61
Dillon, Dillon Droke, Markaro	33.61
Due West, Abbeville	83.71
Due West, Abbeville Dunbar, Marlbaro Dunbarton, Barnwell	33,61
Duncan, Spartanburg	23.71
Duncan, Spartanburg Eacley, Pickena Eigefield, Edgefield	33.71
Engeneid, Edgeneid	23.61
Ellio, Barnwell	33.61
Ellenton, Allien	33.71 77.67
Eiligt, LeeEiloree, Orangeburg	33.61
Encree, Spartanburg	3 3.71

South Carolina—Continued

Texas—Continued

	Basis Middling	Basis Middling		Itaaling
City and county.	White 1516'' loan rate	City and county loan rate		o 1510'' Tato
Estill, Hampton		Rock Hill, York	Austonio, Houston	
Eureka, Aiken	33. 71	Roebuck, Spartanburg 33.71	Avery, Red River	32, 66
Eutawville, Orangeburg		Rowesville, Orangeburg 33. 61		
Fairfax, Allendale Fair Forest, Spartanburg		Salley, Aiken 33.71 Saluda, Saluda 33.71		
Fairmont, Spartanburg		Sandy Springs, Anderson 33.71	Bartlett, Bell	_ 32.57
Filbert, York		Scotia, Hampton	Beaumont, Jefferson	_ 32,60
Fingerville, Spartanburg		Seighing, Allendale 33.61		
Florence, Florence Fountain Inn, Greenville		Sellers, Marion 33.61 Seneca, Oconee 33.71		32.57
Gaffney, Cherokee		Sharon, York 33.71		
Gray Court, Laurens		Silver, Clarendon 33.61	Bledsoe, Cochran	
Greenville, Greenville Greenwood, Greenwood		Simpsonville, Greenville 33.71 Six Mile, Pickens 33.72	l Bloomburg, Case l Bogata, Red River	
Greer, Greenville		Smoaks, Colleton 33.6		
Hamer, Dillon	33. 61	Spartanburg, Spartanburg 33.7	Bovina, Parmer	82,48
Hampton, Hampton		Springfield, Orangeburg 33.65 Starr, Anderson 33.75		₩ 82,55
Hartsville, Darlington Heath Springs, Lancaster		St. Matthews, Calhoun 33.6	Broadview, Lubbock	32, 48
Hickory Grove, York		Summerton, Clarendon 33.6	Brownfield, Terry	32.48
Holly Hill, Orangeburg		Sumter, Sumter 33.6		
Honea Path, Anderson Inman, Spartanburg		Swansea, Lexington 33.73 Syracuse, Darlington 33.65		
Iva, Anderson		Tatum, Marlboro 33.6	I Bula, Bailey	32, 48
Jefferson, Chesterfield	33.71	Timmonsville, Florence 33.6	l Bynum, Hill	32.57
Jenkinsville, Fairfield		Trenton, Edgefield 33.7		32, 57
Johnsonville, Florence Johnston, Edgefield		Union, Union 33.77 Vance, Orangeburg 33.65		92.67
Jonesville, Union		Van Wyck, Lancaster 33.7		
Kershaw, Kershaw		Wagener, Aiken 33.7	Celina, Collin	82. 67
Kings Creek, Cherokee Kingstree, Williamsburg		Walhalla, Oconee 33.7: Wallace, Hampton 33.6:		32,60
Kline, Barnwell		Walterboro, Colleton 33.6		
Kollock, Marlboro		Waterloo, Laurens 33.73	Chillicothe, Hardeman	22, 57
Lake City, Florence		Wedgefield, Sumter 33.6		
Lamar, Darlington Lancaster, Lancaster		West Union, Oconee 33.77		
Landrum, Spartanburg		Whitmire, Newberry 33.7		
Landford, Laurens	33.71	Whitney, Spartanburg 33.7	Colorado City, Mitchell	32. 55
Latta, Dillon		Williamston, Anderson 33.7		
Laurens, Laurens Leesville, Lexington		Williston, Barnwell 33.6: Windsor, Aiken 33.7:		
Lester, Marlboro		Winnsboro, Fairfield 33.7	Corsicana, Navarro	32. 57
Liberty, Pickens		Wisacky, Lee 33.6		
Little Rock, Dillon Lowrys, Chester		Wolfton, Orangeburg 33.6 Woodruff, Spartanburg 33.7		
Lugoff, Kershaw		York, York 33.7		32, 60
Luray, Hampton		Tennessee	Dallas, Dallas	32.57
Lynchburg, Lee		Appleton, Lawrence 32.9	Dean, Hockley	
McBee, Chesterfield		Brownville, Hayward 32.7		
McCormick, McCormick		Chattanooga, Hamilton 33.3	Decatur, Wise	32. 57
Manning, Clarendon		Covington, Tipton 32.7		82, 60
Marion, Marion Mauldin, Greenville		Decherd, Franklin 33.13 Dyersburg, Dyer 32.77		
Mayesville, Sumter		Elora, Lincoln 33.0		
Mount Carmel, McCormick	4 33.71	Fayetteville, Lincoln 33.0	Eden, Concho	32, 55
Mount Croghan, Chesterfi		Five Points, Lawrence 32.9 Halls, Lauderdale 32.7		
Mullins, Marion Neeses, Orangeburg	33.61	Henderson, Chester 32.79		32, 57
Newberry, Newberry	33. 71	Jackson, Madison 32.79	Elkhart, Anderson	32. 57
Newry, Oconee	33. 71	Knoxville, Knox 33.33 Lawrenceburg, Lawrence 32.9		
New Zion, Clarendon Ninety Six, Greenwood	33. 61 33. 71	Loretto, Lawrence 32.9		
Norris, Pickens	33. 71	Memphis, Shelby 32.79	Enloe, Delta	
North, Orangeburg	33. 61	Milan, Gibson 32.7 Murfreesboro, Rutherford 33.0		
Norway, Orangeburg		Ripley, Lauderdale 32.7		
Olanta, Florence Olar, Bamberg		South Pittsburg, Marion 33. 2		32, 57
Orangeburg, Orangeburg	33. 61	Tiptonville, Lake 32.7	Farwell, Parmer	32, 48
Oswego, Sumter	3361	Winchester, Franklin 33.13		
Owings, Laurens Pageland, Chesterfield	33. 71 33. 71	Texas	Forney, Kaufman	82, 67
Pamplico, Florence		Abernathy, Hale 32.4	B Fort Worth, Tarrant	32, 57
Parksville, McCormick	33. 71	Abilene, Taylor 32.5		33. 57
Pelzer, Anderson		Ackerly, Dawson 32.44 Afton, Dickens 32.5		32, 66 39, 44
Pendleton, Anderson Pickens, Pickens		Aiken, Floyd 32.48	Ganado, Jackson	32. 57
Piedmont, Greenville	33. 71	Alba, Wood 32.66	Garland, Dallas	32, 66
Plum Branch, McCormick	33. 71	Alvarado, Johnson	Gary, Panola Gatesville, Coryell	32,00
Pomaria, Newberry		Anson, Jones 32.5	Gilmer, Upshur	82. 66
Princeton, LaurensRemini, Clarendon		Anton, Hockley 32.4	B Gonzales, Gonzales	32. 57
Richburg, Chester		Asperment, Stonewall 32.5	Grand Saline, Van Zandt	
Ridge Springs, Saluda	33. 71	Athens, Henderson 32.66 Atlanta, Cass 32.61	Grandview, Johnson Granger, Williamson	
Ridgeway, Fairfield	33.71	Austin, Travis 32.5	7 Grapeland, Houston	

Texas—Continued

Texas—Continued

Texas—Continued

	Basis Middling	Basis Middlin	
City and county.	White ½16'' loan rate	City and county: White 17/16" lean rate	White 17/16" City and county · loan rate
Grassland, Lynn	32.48	Pecos, Reeves 32.4	Winters, Runnels 32,55
Greenville, Hunt		Petersburg, Hale	32.66 Wolfe City. Hunt 32.66
Hale Center, Hale Hamilton, Hamilton		Pettit, Hockley 32.4 Pilot Point Denton 32.5	
Hamlin, Jones	32. 55	Pittsburg, Camp 32. C	3 Yorktown, DeWitt 32, 57
Harlingen, Cameron	32.48	Plainview, Hale 32.4	
Hart, Castro Haskell, Haskell	32.55	Plano, Collin 32. 6 Post, Garza 32.4	
Hearne, Robertson	32.57	Presidio Presidio 33.3	Kenbridge, Lunenburg 33, 61
Hebron, Denton	32. 57	Princeton, Collin 32.6	Norfolk, Norfolk 33. 61
Hedley, Donley Henderson, Rusk	32. 65	Quanah, Hardeman 32. 5 Quitaque, Briscoe 32. 4	A Note: Cotton classed on and after August
Hillsboro, Hill	32.57	Quitman, Wood 33. 6	10, 1913, will be classed on standards execute
Honey Grove, Fannin	32.66	Ralls, Crosby 32.4	August 15, 1933, after which no cotton will be designated extra white.
Houston, Harris Hubbard, Hill	32. 57	Raymondville, Willacy 32.4 Rice, Navarro 32.5	-
Hughes Spring, Cass	32. 66	Roans Prairie, Grimes 32.5	7 Sup. 714b. Interprets or applies Sec. 5, 62
Huntsville, Walker	32. 57	Roaring Springs, Motley 32. 5	
Irene, Hill Itasca, Hill	32.57	Robstown, Nueces 32.5 Roby, Fisher 32.6	3 1491)
Jacksonville, Cherokee	32. 66	Rochelle, McCulloch 32.5	
Jarrell, Williamson	32. 57	Rochester, Hackell 32.5	j istued this 25th day of August 1953.
Jayton, Kent Jefferson, Marion	32.55	Rockwall, Rockwall 32. C	teruti howard h. Goldon,
Jewett, Leon	32.57	Rosebud, Falls	Executive vice President,
Kaufman, Kaufman	32.66	Rotan, Fisher 32.5	Commodity Credit Corporation.
Kenedy, Karnes		Rowlett, Dallas 22.6 Royse City, Rockwall 32.6	Approved:
Kerens, Navarro Killoon, Bell		Rule, Haskell 32.5	
Knox City, Knox		Salado, Bell 32.5	Acting Presitent.
Krum, Denton	32. 57	San Angelo, Tom Green 32.5	Commodity Cradit Corneration
Ladonia, Fannin		San Augustine, San Augustine 32.66 San Marcos, Hays	· · · · · · · · · · · · · · · · · · ·
LaGrange, Fayette Lamesa, Dawson		Schulenburg, Fayette 32.5	
Levelland, Hockley	32.48	Seagraves, Gaines 32.44	3
Lindale, Smith	32.66	Seguin, Guadalupe	
Littlefield, Lamb Lobo, Culberson		Seymour, Baylor 32.5' Shallowater, Lubbock 32.4'	
Lockhart, Caldwell	32.57	Shamrock, Wheeler 32.5	
Lockney, Floyd	/32.48	Sherman, Grayson	
Longview, Gregg	32. 66	Shiner, Lavaca	
Loraine, Mitchell Lorenzo, Crosby		Silverton, Bricoce 22.49	
Lovelady, Houston		Slaton, Lubbock 32.49	FOR PARTI-STORED TIPLATED COTTON
Lubbock, Lubbock		Snyder, Scurry 32.5 Spade, Mitchell 32.5	
Lueders, Jones McAdoo, Dickens		Spade, Lamb 32.4	
McGregor, McLennan		Spur, Dickens	amended by adding 6 607 439 to read on
McKinney, Collin		Stamford, Jones	follows
McLean, Gray		Stanton, Martin 32.4 Streetman, Freestone 32.5	
Marfa, Presidio		Sudan, Lamb 32.4	
Marlin, Falls	32. 57	Sugar Land, Fort Bend 32. C	rates applicable to Middling Title
Marshall, Harrison Mart, McLennan		Sulphur Springs, Hopkins 32. 6 Sweetwater, Nolan 32. 5	Winingh upland gotton under Com-
Maypearl, Ellis		Swenson, Stonewall 32.5	modity Credit Corporation's 1953 Cot-
Meadow, Terry		Taft, San Patricio	ton Loan Program, are as follows:
Memphis, Hall		Tahoka, Lynn	from contra anti-contra m compo her boarrat firefor
Mereta, Tom Green Merkel, Taylor		Taylor, Williamson 32.6	,
Mexia, Limestone		Teague, Freestone 32.5	ATABATTA
Midland, Midland		Temple, Eell 32.5'	
Midlothian, Ellis Mineola, Wood		Tenaha, Shelby 32. Co	
Monahans, Ward		Texarkana, Bowle 32.6	
Morton, Cochran	32.48	Texas City, Galveston 32. 6	
Mt. Pleasant, Titus		Timpson, Shelby 32. 6	
Muleshoe, Bailey Munday, Knox		Turkey, Hall 32.4	
Nacogdoches, Nacogdoches	32.66	Twitty, Wheeler	In the counties of Madicon, Jackson,
Naples, Morris		Tyler, Smith 32.6	Morgan, Cullman, Jeffercon, Bibb,
Navasota, Grimes Needmore, Bailey		Valley Mills, Bosque 32, 5 Van Horn, Culberson 32, 33	Chilton, Autauga, Montgomery, Pilie, Coffee, Dale, Henry, Geneva, and
Needmore, Delta	32.66	Venus, Johnson	
New Boston, Bowie	32.66	Vernon, Wilbarger 33.5	In the counties of Limestone, Law-
New Braunfels, Comal		Victoria, Victoria 32.5'	
Nocona, Montague Norton, Runnels		Waco, McLennan 32.5 Wall, Tom Green 32.5	Lounder Butler Croncham and Cov-
O'Donnell, Lynn	32.48	Waxachie, Ellis 32.5	ington33 62
Old Glory, Stonewall		Wellington, Collingsworth 32, 5;	In the counties of Louderdale Colhert
Olton, Lamb		Weslaco, Hidalgo 32, 49 West, McLennan 32, 5	Franklin, Marion, Lamar, Pickens,
Paducah, Cottle		Whitewright, Grayson 32.66	Greene, Sumter, Marengo, Choctaw,
Palestine, Anderson	32.57	Wichita Falls, Wichita 32, 5	Wilcox, Monroe, Clarke, Washing-
Paris, Lamar Patricia, Dawson	32. 66	Wilson Tamp 32.66	
Peacock, Stonewall	32. 55	Wilson, Lynn 32.49 Winnsboro, Wood 32.69	
		•	

RULES AND REGULATIONS

[All rates expressed in cents per pound, gross weight, basis Middling, White 15%-inch cotton]	[All rates expressed in cents per pound, gross weight, basis Middling, White 15/16-inch cotton]	[All rates expressed in cents per pound, gross weight, basis Middling, White 17/10-inch cotton]
Arizona	Mississippi—Continued	Tennessee—Continued
In all counties 31.93 ARKANSAS	In the counties of Clarke, Copiah, Covington, Forrest, George, Greene, Hinds, Jackson, Jasper, Jefferson	In the counties of Benton, Stewart, Carroll, Crockett, Dyer, Gibson, Hay- wood, Henry, Lake, Lauderdale,
In the counties of Craighead, Crit- tenden, Cross, Greene, Lee, Missis-	Davis, Jones, Lamar, Lawrence, Lin- coln, Marion, Newton, Perry, Pike,	Oblon, Tipton, and Weakley 32, 77 TEXAS
sippi, Monroe, Phillips, Poinsett, St. Francis, and Woodruff 32.71	Rankin, Scott, Simpson, Smith, Stone, Walthall, and Wayne	In all counties east of Montague,
In the counties of Arkansas, Clay, Cleveland, Desha, Jackson, Jeffer- son, Lawrence, Lincoln, Lonoke,	In the counties of Adams, Amite, Bolivar, Claiborne, Coahoma, Franklin,	Denton, Dallas, Ellis, Navarro, Anderson, Houston, Trinity, Walker, Grimes, Waller, Wharton, and
Prairie, Pulaski, and White 32.69	Hancock, Harrison, Holmes, Hum- phreys, Issaquena, Jefferson, Leflore,	Matagorda 32.66 In all counties west of Cooke, Collin,
In the county of Chicot 32.68 In all counties not listed above 32.66	Pearl River, Quitman, Sharkey, Sunflower, Tallahatchie, Tunica, Warren,	Rockwell, Kaufman, Henderson, Cherokee, Angelina, Polk, San
California	Washington, Wilkinson, and Yazoo 32.73	Jacinto, Montgomery, Harris, Fort
In all counties 31.93	Missouri	Bend, and Brazoria; and east of Childress,- Cottle, Knox, Haskell,
FLORIDA	In the counties of Dunkin, New Ma-	Jones, Taylor, Coleman, San Saba,
In all counties east of Jackson, Lib-	drid, and Pemiscot 32.71	Llano, Gillesple, Kendall, Bexar, Wilson, Karnes, Goliad, Bec, and
erty, and Franklin 33.24 In the counties of Bay, Calhoun,	In the counties of Butler, Mississippi, Scott, and Stoddard	San Patricio 32,57
Franklin, Gulf, Holmes, Jackson,	In all counties not listed above 32.66	In the counties of Childress, Coke, Coleman, Collingsworth, Conche,
Liberty, and Washington 33.13 In the county of Walton 33.02	New Mexico	Cottle, Dickens, Donley, Fisher,
In the county of Okaloosa 32.91	In the country of Lea 32.45	Gillespie, Gray, Hall, Haskell, Jones, Kendali, Kent, Llano, Knox, King,
In the counties of Santa Rosa and Escambia 32.79	In the county of Eddy 32.38	McCulloch Mason, Mitchell, Motley,
Georgia	In the counties of Chaves, Colfax, Curry, De Baca, Dona Ana, Gauda-	Nolan, Runnels, San Saba, Sourry, Stonewall, Taylor, Tom Green, and
In all counties east of Union, Lumpkin,	lupe, Harding, Lincoln, Mora, Otero,	Wheeler 32,55 In the counties of Bee, Bexar, Goliad,
Dawson, Forsyth, Gwinnett, Walton,	Quay, Roosevelt, San Miguel, Sierra, Socorro, Torrance, and Union 32.37	Karnes, Nueces, San Patriclo, and
Morgan, Putnam, Hancock, Jeffer- son, Glascock, and Burke 33.59	In all-counties not listed above 31.93	Wilson 32, 63 In all counties west of Gray, Donley,
In all counties except Dade and coun-	North Carolina	Hall, Motley, Dickens, Kent, Scurry,
ties having a rate of 33.59, north of	In all-counties west of Granville, Wake,	Mitchell, Coke, Tom Green, Mason, Gillespie, Kendall, Bezar, Wilson,
Stewart, Webster, Sumter, Dooly, Wilcox, Telfair, Wheeler, Montgom-	Harnett, Hoke, and Scotland 33.71	Karnes, Bee, San Patricio, and
ery, Toombs, Tattnall, Evans, and	In all counties east of Person, Durham, Chatham, Lee, Moore, and Rich-	Nucces; and east of Winkler, Ward, Pecos, Terrell, and Val Verde
Bryan 33.47 In county of Dade and all countles	mond 33. 61	In the counties of Loving, Pecos,
south of Chattahooche, Marion,	OKLAHOMA	Reeves, Terrell, Ward, Winkler, and Val Verde 33,45
Schley, Macon, Houston, Pulaski, Dodge, Laurens, Treutlen, Emanuel,	In all counties east of Kay, Noble,	In the counties of Brewster, Culberson, Hudspeth, Jeff Davis, and Presidio 32, 28
Chandler, Bulloch, Effingham, and	Logan, Oklahoma, Cleveland, Mc- Clain, Garvin, Murray, Carter, and	In the county of El Paso 32, 37
Chatham, and north of Quitman,	Love 32.66	VIRGINIA COUNTIES
Randolph, Calhoun, Baker, Mitchell, Colquitt, Cook, Berrien, Atkinson,	In all counties west of Osage, Pawnee, Payne, Lincoln, Pottawatomie, Pon-	In all counties \$9.61 (Sec. 4, 62 Stat. 1070, as amended; 15 U, S, C,
Ware, Pierce, Brantley, and Glynn 33.35	totoc, Johnston, and Marshall; and	Sup. 714b. Interprets or applies sec. 5, 62
In all counties south of Stewart, Webster, Terrell, Dougherty, Worth,	east of Woods, Woodward, and Ellis. 32.57	Stat. 1072, secs. 101, 401, 63 Stat. 1051, 1054; 15 U. S. C. Sup., 714c, 7 U. S. C. Sup. 1441,
Tift, Irwin, Coffee, Bacon, Appling,	In all counties west of Alfalfa, Major, Dewey, and Roger Mills	1421)
Wayne, and McIntosh	SOUTH CAROLINA	Issued this 25th day of August 1953.
ILLINOIS In all countles 32.73	In all counties west of Marlboro, Dar-	[SEAL] HOWARD H. GORDON,
Kentucky	lington, Lee, Sumter, Calhoun	Executive Vice President, Commodity Credit Corporation.
In all counties 32.77	Orangeburg, and Barnwell	Approved:
Louisiana	Kershaw, Richland, Lexington, and	Howard H. Gordon,
In the Parishes of East Baton Rouge,	Aiken 33. 61	Acting President,
East Feliciana, Livingston, Orleans, St. Helena, St. Tammany, Tangipa-	TENNESSEE	Commodity Credit Corporation.
hoa, Washington, and West Felici-	In all counties east of Marion, Sequatchie, Bledsoe, Cumberland,	[F. R. Doc. 53-7560; Filed, Aug. 31, 1953; 8:47 a. m.]
ana 32.73 In the Parishes of Concordia, East	Morgan and Scott 33.35	•
Carroll, Madison, and Tensas 32.68	In the counties of Marion, Sequatchie,	TITLE 7—AGRICULTURE
In the Parish of West Carroll 32. 67 In all Parishes not listed above 32. 66	Grundy, Bledsoe, and Cumberland 33.24 In the counties of Franklin, Coffee,	
MISSISSIPPI	Warren, Van Buren, White, and	Chapter IX—Production and Mar- keting Administration (Markoting
In the counties of Alcorn, Attala, Ben-	Overton 33. 13 In the counties of Lincoln, Giles,	Agreements and Orders), Depart-
ton, Calhoun, Carroll, Chickasaw,	Moore, Bedford, Marshall, Ruther-	ment of Agriculture
Choctaw, Clay, De Soto, Grenada, Itawamba, Kemper, Lafayette, Lau-	ford, Cannon, De Kalb, and Wilson 33.02 In the counties of Lawrence, Wayne,	PART 924—MILK IN DETROIT, MICH.,
derdale, Leake, Lee, Lowndes, Madi-	Lewis, Perry, Hickman, Humphreys,	MARKETING AREA
son, Marshall, Monroe, Montgomery, Neshoba, Noxubee, Oktibbeha, Pan-	Dickson, Davidson, Williamson, and Maury 32.91	ORDER AMENDING ORDER, AS AMENDED,
ola, Pontotoc, Prentiss, Tate, Tippah,	In the counties of Hardin, Decatur,	REGULATING HANDLING
Tishomingo, Union, Webster, Wins-	Chester, Fayette, Hardeman, Hender- son, McNairy, Madison, and Shelby 32.79	§ 924.0 Findings and determinations. The findings and determinations herein-
ton, and Yalobusha 32.79	son, monany, madison, and difference 32. 18	mambo and dotommetating morem-

after set forth are supplementary and in addition to the findings and determinations previously made in connection with the issuance of the aforesaid order and each of the previously issued amendments thereto; and all of said previous findings and determinations are hereby ratified and affirmed, except insofar as such findings and determinations may be in conflict with the findings and determinations set forth herein.

(a) Findings upon the basis of the hearing record. Pursuant to the provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S. C. 601 et seq.) and the applicable rules of practice and procedure, as amended, governing the formulation of marketing agreements and marketing orders (7 CFR Part 900), a public hearing was held upon certain proposed amendments to the tentative marketing agreement and to the order, as amended. regulating the handling of milk in the Detroit, Michigan, marketing area. Upon the basis of the evidence introduced at

(1) The said order, as amended, and as hereby further amended, and all of the terms and conditions thereof, will tend to effectuate the declared policy of the act:

such hearing and the record thereof, it

is found that:

(2) The parity prices of milk as determined pursuant to section 2 of the act are not reasonable in view of the price of feeds, available supplies of feeds, and other economic conditions which affect market supply and demand for milk in the said marketing area, and the minimum prices specied in the order, as amended, and as hereby further amended, are such prices as will reflect the aforesaid factors, insure a sufficient quantity of pure and wholesome milk and be in the public interest; and

(3) The said order, as amended, and as hereby further amended, regulates the handling of milk in the same manner as and is applicable only to persons in the respective classes of industrial and commercial activity specified in a marketing agreement upon which a hearing has been held.

(b) Determinations. It is hereby determined that handlers (excluding cooperative associations or producers who are not engaged in processing, distributing or shipping milk covered by this order, amending the order, as amended) of more than 50 percent of the volume of the milk covered by this order amending the order, as amended, which is marketed within the said marketing area, refused or failed to sign the proposed marketing agreement regulating the handling of milk in the said marketing area, and it is hereby further determined that:

(1) The refusal or failure of such handlers to sign said marketing agreement tends to prevent the effectuation of the declared policy of the act;

(2) The issuance of this order amending the order, as amended, is the only practical means, pursuant to the declared policy of the act, of advancing the interests of producers of milk which is

produced for sale in the said marketing II price as an alternative formula for

area; and
(3) The issuance of this order amending the order, as amended, is approved or favored by at least two-thirds of the producers who, during the determined representative period (May 1953) were engaged in the production of milk for sale in the said marketing area.

Order relative to handling. therefore ordered that on and after the effective date thereof the handling of milk in the Detroit, Michigan, marketing area shall be in conformity to and in compliance with the terms and conditions of the aforesaid order, as amended, and as hereby further amended, and the aforesaid order, as amended, is hereby further amended as follows:

1. In § 924.52 delete the figure "0.36" which appears at the end of the section, and substitute therefor the figure

(Sec. 5, 49 Stat. 753 as amended; 7 U.S. C. and Sup. 602c)

Issued at Washington, D. C. this 26th day of August 1953, to be effective on and after the 1st day of October 1953.

TRUE D. Monse. Acting Secretary of Agriculture.

[F. R. Doc. 53-7643; Filed, Aug. 31, 1953; 8:54 a. m.l

PART 973-MILK IN THE MINNEAPOLIS-ST. PAUL, MINNESOTA, MARKETING AREA

ORDER SUSPENDING CERTAIN PROVISIONS OF ORDER, AS AMENDED, REGULATING HANDLING

Pursuant to the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S. C. 601 et seq.), hereinaster reserred to as the "act," and of the order, as amended (7 CFR Part 973), regulating the handling of milk in the Minneapolis-St. Paul, Minnesota, marketing area, hereinaster referred to as the "order," it is hereby found and determined that:

a. The provisions of § 973.51 providing that the Class II price be used as an alternative formula for pricing Class I milk will not tend to effectuate the declared policy of the act during the months of September and October 1953.

b. Notice of proposed rule making, public procedure thereon, and 30 days prior notice of the effective date hereof are found to be impracticable, unnecessary, and contrary to the public interest in that (1) this suspension order relieves handlers from paying a Class I price based upon a butter-nonfat dry milk solids formula which would dislocate the normal price relationships between this and other Federally regulated markets during the months of September and October 1953: (2) the producers' accociation supplying approximately 90 percent of the fluid milk requirements of the market has requested such surpension; (3) present conditions in the market are such that unless relief of an emergency nature is granted the market will be demoralized; (4) use of the Class

pricing Class I milk during the months of September and October 1953 will not tend to effectuate the declared policy of the act; (5) this suspension order does not require of persons affected substantial or extensive preparation prior to the effective date; and (6) the time intervening between the date of this suspension order and its effective date affords persons affected a reasonable time to prepare for its effective date.

It is therefore ordered. That the following provisions of § 973.51 be and hereby are suspended for the months of September and October, 1953: "for Class II milk computed pursuant to § 973.50 (b) or that * * *"

(Sec. 5, 49 Stat. 753, as amended; 7 U.S.C.

Done at Washington, D. C., this 26th day of August 1953.

[SEAL] TRUE D. MORSE, Acting Secretary of Agriculture.

[F. R. Doc. 53-7644; Filed, Aug. 31, 1953; 8:54 a. m.]

TITLE 9-ANIMALS AND ANIMAL PRODUCTS

Chapter I-Bureau of Animal Industry, Department of Agriculture

Subchapter C-Interstate Transportation of Animals and Poultry

[B. A. I. Order 383, Revised, Amdt. 4]

PART 76-Hog Cholera, SWINE PLAGUE, AND OTHER COLLUNICABLE SWINE DISEASES

SUBPART B-VESICULAR EXANTHEMA

DESIGNATION OF AREAS IN WHICH SWINE ARE AFFECTED

Pursuant to the authority conferred upon the Administrator of the Agricultural Research Administration by § 76.27 of Subpart B, as amended, Part 76, Title 9. Code of Federal Regulations (18 F. R. 3637) § 76.27a of said Subpart B (18 F. R. 3829, as amended) is hereby amended to read as follows:

§ 76.27a Designation of areas in which swine are affected with vesicular exanthema. The following areas are hereby designated as areas in which swine are affected with vesicular exanthema:

The State of California;

The town of Manchester in Hartford County, in Commecticut;

That area beginning at the intersection of U.S. Highway No. 301 and the Bloomingdale Read, thence east on the Bloomingdale Road to Blcomingdale, thence southeast on the Lithia Road to Lithia, thence couth three miles to the coutheast corner of Section 33, Township 30 south and Range 21 east, thence one mile west to Boyette, thence southwest to Balm, thence west to U.S. Highway No. 301, thence north on U.S. Highway No. 301 to point of beginning, in Hillsborough

County, in Florida; Andrecessin, Cumberland, Kenneb Esmercet, and York Countles, in Maine; Kennebec.

That area consisting of Hampden, Worcester, Middlesex, Essex, Suffolk, Narfolk, Bristol. and Plymouth Counties. Massachusetts;

Bergen, Hudson, Hunterdon, and Morris Counties, that area consisting of Union, Middlesex, Monmouth, Ocean, Burlington, Camden, Gloucester, and Atlantic Counties, that area in Lower Township in Cape May County lying east of U.S. Highway No. 9, and that area in Dennis Township in Cape May County bounded by the Belleplain State Forest on the south and east and State Highway No. 550 on the north and west and State Highway Spur No. 550 on the west, in New Jersey:

Poughkeepsie Township, in- Dutchess County, and that area in Clarkstown Township lying north of New York State Route No. 59, in Rockland County, in New York;

Bucks and Delaware Counties, in Pennsylvania;

That area in Atascosa County lying west of State Highway No. 346 and north of State Highway No. 173, that area in Bell County lying north of U. S. Highway No. 190 and west of State Highways No. 36 and No. 317, and that area in Dallas County lying south of State Highway No. 183 and west of the City of Dallas and U. S. Highway No. 67, in Texas.

Effective date. The foregoing amendment shall become effective upon issuance.

Section .76.27 of Subpart B, amended, Part 76, Title 9, Code of Federal Regulations (18 F R. 3637) quarantines the areas so designated.

The amendment designates the following as an area in which swine are affected with vesicular exanthema in addition to the areas heretofore designated.

That area beginning at the intersection of U. S. Highway No. 301 and the Bloomingdale Road, thence east on the Bloomingdale Road to Bloomingdale, thence southeast on the Lithia Road to Lithia, thence south three miles to the southeast corner of Section 33, Township 30 south and Range 21 east, thence one mile west to Boyette, thence southwest to Balm, thence west to U. S. Highway No. 301, thence north on U.S. Highway No. 301 to point of beginning, in Hillsborough County, in Florida.

Hereafter, the restrictions pertaining to the interstate movement of swine and carcasses, parts and offal of swine from or through quarantined areas contained in 9 CFR, Part 76, Subpart B. as amended (18 F R. 3636 et seq.) apply to this area.

The amendment excludes from the areas heretofore designated as areas in which swine are affected with vesicular exanthema.

Section 20, Township One North, Range 26 East, in Yellowstone County, in Montana;

All portions of Cape May County except that area in Lower Township lying east of U. S. Highway No. 9, and that area in Dennis Township bounded by the Belleplain State Forest on the south and east and State Highway No. 550 on the north and west and State Highway Spur No. 550 on the west, in New Jersey;

Swan Creek Township in Fulton County, in Ohio:

That area in Wichita County lying south of U.S. Highway No. 287 and east of U.S. Highway No. 281, in Texas.

The Administrator of the Agricultural Research Administration has determined that swine in these areas are no longer affected with the disease, and that the quarantine of such areas is no longer required to prevent the dissemination thereof. Accordingly, these areas are no longer quarantined under said § 76.27, and the restrictions pertaining to the interstate movement of swine and carcases, parts and offal of swine from or through quarantined areas contained in 9 CFR, Part 76, Subpart B, as amended (18 F. R. 3636 et seq.) no longer apply to such areas. However, the restrictions pertaining to such movement from nonquarantined areas contained in said

Subpart B apply thereto.

The effect of the amendment is to impose certain further restrictions necessary to prevent the spread of vesicular exanthema, a contagious, infectious, and communicable disease of swine, and to relieve certain restrictions presently imposed. The amendment must be made effective immediately to accomplish its purpose in the public interest and to be of maximum benefit to persons subject to the restrictions which are relieved. Accordingly, under section 4 of the Administrative Procedure Act (5 U.S. C. 1003) it is found upon good cause that notice and other public procedure with respect to the amendment are impracticable and contrary to the public interest and good cause is found for making it effective less than 30 days after publication in the Federal Register.

(Secs. 4, 5, 23 Stat. 32, as amended, secs. 1, 3, 33 Stat. 1264, as amended, 1265, as amendeed; 21 U. S. C. 120, 111, 123, 125. Interprets or applies sec. 7, 23 Stat. 32, as amended; 21 U.S. C. 117)

Done at Washington, D. C., this 26th day of August 1953.

[SEAL] M. R. CLARKSON, Acting Administrator Agricultural Research Administration.

[F. R. Doc. 53-7612; Filed, Aug. 31, 1953; 8:48 a. m.]

TITLE 46—SHIPPING

Chapter I—Coast Guard, Department of the Treasury

Subchapter N-Explosives or Other Dangerous Articles or Substances and Combustible Liquids on Board Vessels

ICGFR 53-261

PART 146-TRANSPORTATION OR STOWAGE OF EXPLOSIVES OR OTHER DANGEROUS ARTICLES OR SUBSTANCES AND COMBUS-TIBLE LIQUIDS ON BOARD VESSELS

PART 147-REGULATIONS GOVERNING USE OF DANGEROUS ARTICLES AS SHIPS' STORES AND SUPPLIES ON BOARD VESSELS

MISCELLANEOUS AMENDMENTS

A notice regarding proposed changes in the regulations governing the transportation and handling of class A explosives, corrosive liquids, anhydrous ammonia, combustible liquids, and hazardous articles was published in the Federal REGISTER dated February 13, 1953, 18 F. R. 882, 883, as Items XIV to XVIII, inclusive, on the agenda to be considered by the Merchant Marine Council and a public hearing was held by the Merchant Marine Council on March 24, 1953, in Washington, D. C. All the comments submitted were considered and where practicable were incorporated into the regulations.

The purpose for amending 46 CFR 146.01-1, 146.01-8, 146.02-19 (a), 146.02-21, 146.03-8, 146.03-18, 146.03-36 (a) (1) (i) 146.04-4, 146.04-5, 146.05-5 (b), 146.06-9 (c), 146.21-100, 146.24-50, 146.29-6 (a) (6), 147.01-4 (a), and 147.01-6 is to correct references and to revise the requirements to agree with changes made in previous amendments to the dangerous cargo regulations or by this document.

The purpose for amending 46 CFR 146.02-9, 146.02-10, 146.02-11, 146.05-14, 146.05-15 (b) (note) 146.06-6, 146.20-15 (b) (note) 146.20–85, 146.20–87, 146.29–1, 146.29–7, and 146.29–8 is to bring these requirements for the transportation and handling of class A explosives into agreement with Public Law 562, 82d Congress, approved July 16, 1952.

The purpose for amending 46 CFR 146.23-35 and for canceling 46 CFR 146.23-40 and 146.23-45 is to clarify, bring up to date, and to establish uniform requirements for the bulk transportation of sulfuric acid and spent sulfuric acid. The purpose for amending 46 CFR 146.23-50 is to clarify, bring up to date, and to establish uniform requirements for the bulk transportation of hydrochloric acid.

The purpose for amending 46 CFR 146.24-85 is to revise the requirements covering the method of lading, and safety relief valves, and to make other changes so that the requirements for anhydrous ammonia (compressed gas) will be compatible with similar requirements governing the transportation of other compressed gases.

The purpose for amending 46 CFR 146.26-1 to 146.26-100, inclusive, is to clarify bring up to date, and to revise the requirements generally for combustible liquids, and to bring these requirements into closer alignment with those governing inflammable liquids.

The purpose for amending 46 CFR 146.27-1 to 146.27-100, inclusive, is to revise and bring up to date the requirements for the handling and transportation of hazardous articles.

The purpose for canceling 46 CFR 147.01-5, regarding existing rulings re explosives and other dangerous articles or substances by trade name, is that the regulation has served its purpose and is no longer necessary.

The detailed regulations governing the transportation of combustible liquids and hazardous articles have been revised and the sections renumbered to allow for future expansion if necessary. For convenience a table showing the old section number and the new section number assigned is printed below and the asterisk before a section number indicates that section has been revised:

COMPARISON OF OLD SECTION NUMBERS WITH NEW SECTION NUMBERS

	TIEN DECITOR HOMBIA	•
Olā		New
section		section
number		number
*146.26-1		*146.26-1
*146.26-2		*146.26-1
146.26-3		146:26-5
146.26-4		146.26-10
		*146.26-15
146.26-5		146.26-20
146.26-6		146.26-25
146.26-7		146.26-30
*146.26-10	0	°146.25-100
*146.27-1		*146.27-1
*146.27-2		*146.27 -1
145.27-3		146.27-10
146.27-4		146.27-15
146.27-5		146.27-5
146.27-6		146.27-20
*146.27-10	0	°146.27–100
210.241 10	~	

*Indicates that text of section has been revised.

By virtue of the authority vested in me as Commandant, United States Coast Guard, by Treasury Department Order No. 120, dated July 31, 1950 (15 F. R. 6521) to promulgate regulations in accordance with the statutes cited with the regulations below, the following amendments to the regulations are prescribed which shall become effective 90 days after date of publication of this document in the Federal Register:

SUBPART—PREFACE

- 1. Section 146.01-1 is amended by changing the phrase "International Convention for Safety of Life at Sea, 1929" to "International Convention for the Safety of Life at Sea, 1948."
- 2. Section 146.01-8 is amended to read as follows:
- § 146.01-8 Effective date of regulations. The regulations in this subchapter became effective on and after April 9, 1941.

SUBPART-GENERAL REGULATIONS

- 3. Sections 146.02-9, 146.02-10, and 146.02-11 are amended to read as follows:
- § 146.02-9 Canadian shipments. Shipments of explosives (except commercial Class A explosives) or other dangerous articles or combustible liquids as defined in this subchapter, which are packed, marked and labeled in conformity with the regulations of the Board of Transport Commissioners for Canada, may be accepted and transported on board vessels within the navigable waters of the United States: Provided, That their acceptance and stowage on board the vessel is in accordance with the regulations in this part for the substances involved, and: Provided further, That the bill of lading or other shipping paper carries the certifying statement of the shipper that the goods are packed, marked and labeled in accordance with the regulations of the Board of Transport Commissioners for Canada,
- § 146.02-10 Export shipments. (a) Export shipments of commercial Class A explosives shall be packed, marked, labeled or otherwise in conformity with the Interstate Commerce Commission regulations for the transportation of explosives or other dangerous articles in effect at the time of shipment.

- (b) Export shipments of explosives (except commercial Class A explosives) or other dangerous articles or combustible liquids may be accepted for transportation when packed, marked, labeled and described in accordance with the regulations of the country of destina-tion. The bill of lading or other shipping paper shall identify such shipments by the shipping name shown in the regulations in this part for the particular substance, and also shall certify that the packing, marking and labeling is in accordance with the foreign regulations and identify by title or otherwise such foreign regulations. Markings on export packages may be in the language of the country of destination. Labels as prescribed in the regulations in this part shall be affixed or printed or stamped upon such export packages when offered for transportation in lots of one hundred (100) or less packages. Stowage on board a vessel shall be in accordance with the regulations in this part as applicable to the particular character of vessel.
- § 146.02-11 Import shipments. Import shipments of commercial Class A explosives regardless of whether destined upon arrival at domestic ports for further transportation or not shall be packed, marked, labeled or otherwise in conformity with the Interstate Commerce Commission regulations for the transportation of explosives or other dangerous articles in effect at the time of shipment.
- (b) Import shipments of explosives (except commercial Class A explosives) or other dangerous articles destined upon arrival at domestic ports for further transportation, in original containers, by common carrier by rail, or by common or contract carrier by motor vehicle, shall comply with the Interstate Commerce Commission regulations for the transportation of explosives or other dangerous articles in effect at the time of shipment. The importer shall furnish with the order to the foreign shipper, and also to the forwarding agent at the port of entry, full and complete information as to packing, marking, labeling and other requirements as prescribed by the Interstate Commerce Commission regulations (see § 146.05-14)
- (c) Import shipments of explosives (except commercial Class A explosives) or other dangerous articles or combustible liquids accepted for transportation m a foreign port in outside metal or wooden barrels or drums not exceeding 110 gallons capacity, wooden boxes not exceeding 300 pounds weight of box and contents, or fiberboard boxes not exceeding 65 pounds weight of box and contents, which upon arrival at domestic ports are not destined for transportation in these original import containers by common carrier by rail, or common or contract carrier by motor vehicle, may be accepted on board vessels provided the shipper certified upon the bill of lading or other shipping paper that the container is in conformity with the regulations of the country of origin. If the country of origin has no regulations governing the transportation by vessel of the explosives and dangerous

substances involved, the shipper shall certify that the container is so constructed as to maintain its complete integrity under all conditions likely to be encountered during transportation. The master of the vessel, before accepting such import shipments, shall satisfy himself that the containers are sufficiently strong to stand, without rupture or leakage of contents, all risks ordinarily incident to transportation.

(d) Stowage of import shipments on board vessels shall be in accordance with the provisions of the regulations in this

4. Section 146.02-19 (a) is amended by changing the title "Regulations for the Transportation of Explosives and Other Dangerous Articles" to "Explosives and Other Dangerous Articles (49 CFR Parts 71-78).

5. Section 146.02-21 is amended by changing the references from "§§ 146.20-100, 146.21-100, 146.22-100, 146.23-100, 146.24-100, 146.25-100, 146.26-100, and 146.27-100" to "§§ 146.20-100, 146.20-200, 146.20-300, 146.21-100, 146.22-100, 146.23-100, 146.25-200, 146.24-100, 146.25-300, 146.25-100, 146.25-400, 146.26-100, and 146.27-100."

SUBPART—DEFINITIONS OF WORDS AND TERMS CONTAINED WITHIN THE REGULA-TIONS IN THIS SUECHAPTER

- 6. Section 146.03-8 is amended to read as follows:
- § 146.03-8 Dangerous articles defined. A dangerous article within the meaning of the regulations in this subchapter is an article falling within any of the following classifications:

Explosives.

Inflammable Liquids.

Inflammable Solids and Oxidizing Materials. Corrective Liquids.

Compressed Gases.

Polsons.

Hazardous Articles.

Ships' Stores and Supplies of a Dangerous Nature.

For definitions covering these classifications see the appropriate section within this subchapter. These are §§ 146.20-1—146.20—11; §§ 146.21—1—146.21—5; § 146.22—1, § 146.23—1; §§ 146.24—1— 146.24—5; §§ 146.25—1—146.25—20; § 146.— 27—1, and §§ 147.02—1—147.02—2. Combustible Liquids are defined in § 146.26-1.

7. Section 146.03-18 is amended by changing the phrase "the Transportation of Explosives and Other Dangerous Articles' " to "Explosives and Other Dangerous Articles (49 CFR Parts 71-78)"

8. Section 146.03-36 (a) (1) (i) is amended by changing the phrase "International Convention for Safety of Life at Sea, 1929," to "International Convention for the Safety of Life at Sea, 1948."

SUBPART—LIST OF EXPLOSIVES OR OTHER DANGEROUS ARTICLES CONTAINING THE SHIPPING NAME OR DESCRIPTION OF ARTICLES SUBJECT TO THE PEGULATIONS IN THIS SUBCHAPTER

- 9. Section 146.04-4 is amended by inserting in the list of abbreviations fol-lowing "Pols. C" the item "Pols. D____ Radioactive Material, Class D."
- 10. Section 146.04-5 is amended to read as follows:

Label required 1

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Red Red Red. White Green gas

Expl. C. Comb L. Inf L. Inf L. Inf. L. Oor. L.

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List of explosives and other dangerous articles and combustible liquids

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Battery fluid (see: Electrolyte (acid) battery fluid" or 'Alkaline corrosive battery fluid (see: Electrolyte (acid) battery fluid") or 'Alkaline corrosive battery fluids, grids, etc, unwashed exhausted) Bantandallydd Bantand (bourzol) Bouzol (bourzon) Bouzol (bouzol) Bouzol	00000000000000000000000000000000000000	White Red Red Red Red Red Red Red Red White Yellow Yellow White White Polson	Butyl alcohol (seet: 'Alcohol or alcohol, N O S'') Butyl alcohol (seet: 'Alcohol or alcohol, N O S'') Butyl trichlorosiliane Butyl trichlorosiliane Butyl trichlorosiliane Checkylle archived. Colelium argenato, solid Colelium carbido. Colelium carbido. Colelium carbido. Colelium photoloric (see: 'Colorates') Colelium photoloric (see: 'Colorates') Colelium photoloric (see: 'Bleaching powder') or 'Colelium hypo Colelium photoloric (see: 'Bleaching powder') or 'Colelium hypo Colelium photoloric (see: 'Bleaching powder') or 'Colelium hypo Colelium photoloric (see: 'Bleaching powder') Colelium photoloric (see: 'Permanganate') Colelium prominganate (see: 'Permanganates') Colelium prominganate (see: 'Permanganates') Colelium prominganate (see: 'Permanganates') Colelium prominganate (see: 'Permanganates') Colelium pourder, (see: 'Black powder'')	Int. I. Comb. I.	Red Rod. Rod. Rod. Polson Polson Polson Yellow
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List of explosives and other dangerous articles and combustible liquids

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Article ~	Classed as—	Label required !	Articlo	Olassed as—	Label required 1
Chemical ammunition (containing class C poisons, liquids or solids) Chemical ammunition explosite (See: "Ammunition chemical ex	Pols O.	Tear gas	*Compounds, fron or steel rust preventing or removing.	Cor. L.	White
*Ohenical kits Son: "Druce chamicals medicines or one	Cor L		, al	Inf L	Red.
metics, N. O. 8.") Chloroccophonone, gas Ilquid or solid	-2		Compounds lacquer paint or varnish removing liquid Compounds lacquer paint or varnish removing liquid	Comb L	White
*Chlorate and borate mixtures.	Cor. L.	White.	*Compounds lacquer, paint or varnish thinning, liquid Compounds polishing, liquid (see: "Polishes metal etc")	Comb L	
Chlorite can inguistin ending mixenes	> 8		Compounds polishing, liquid (see: Polishes, metal, etc.)	Comb I	Ked
Chlorate of soda (see: "Chlorates") Chlorate pounders (See: "Chlorates")	oxy M	Yollow	"Compounds, typo cleaning liquid (see: Compounds cleaning	Inf L	Red
Chlorates Oil O B (see: "Chlorates")	Oxy M Ory M	Yellow	indum.", compounds vulcanizing liquid (see: Compounds cleaning liq	Comb L	
Onlorates N. O B wet (see: "Chlorates wet") Chlorates, wet.	OXÝ. M.	Yellow	Compounds vulcanizing, liquid.	Cor L	White
Chlorbenzene (sco: "Chlorobenzol") Chloropenzol (sco: 'Ohlorobenzol")	Comb L		enum.	Inf G or Noninf G	Red or green gas
Chloride of time (See: "Bleaching powder.") Obloride of phosphorus (see: "Phosphorus trichloride)	Cor L	White	Confiners, empty, (Sec. "Bottles, empty"; "Carboys empty";	-	
Onloride of sulfur (see: 'Sulfur chloride'') Ohlorinated lime (see: Bleaching powder")	Cor L Haz	White		Pols B	Polson Polson
Chlorine, Hould, in bulk (See: \$146 24-80)	Nonting' G	Green gas		No restrictions	
Obloring trifluoride.	Cor. L.	White		Expl G	
Ohlorobenzol	Comb. r	:		Hoz	
Onlorobonzoyi peroxide (para) dry	Oxy M	Yellow	d (see: "Electrolyte acid or alkaline battery	Cor L	White
Oblorosulfonia acid	000 000 17.	White.	Corrosive liquid N O 8	Cor. L.	White
Oblorpictin absorbed.	Pols B.	Polson	Cotton batting	201	
Objection, Ilquid	Pols B	Folson gus	Cotton batting dross.	Haz	Yellow
Colorpictin mixtures (containing no compressed gas or poisonous liquid	Pols B	Polson	Cotton seed hull fiber or shavings, pulp or cut linters Cotton sweepings (see: 'Cotton wasta'')	Haz ,	
Ohromic acid	Oxy M	Yellow	Cotton wadding	Haz	
*Cleaning fluid or liquid (see: "Compounds, cleaning, liquid") *Cleaning fluid or liquid (see: 'Compounds, cleaning liquid")	Comb L		Cotton waste, oily with more than 6 percent animal or regetable oil	Inf. 8.	Yellow
Gloud gas cylinders (Seo: "Chemical ammunition ") Cost bricanets not	Not nermitted		Cresole oil, (See: "Oresote, coal tar")	Comb I.	
Coal facings	Inf 8	Yellow	*Cresulte acid. (Seo: "Cresol Ilquid ")	7	T.
Coal oil (argort shipment only—see "Kerosene")	Comp r		*Crude nitrogen fertilizer solution	Nonfar, G	red. Green gas
Coal far distillate N O 8	Comb I	Red	*Crude oil petroleum	Comb L	Red.
Oosi tar light oil (see: "Benzine")	Comb L	Red	Cumene hydroperoxide	N N	Yellow White.
*Coal far naphtha	Comb L		Cyanide of calcium, solid.	Pols. B.	Poison
*Coal far of		The contract of the contract o	Cyanide of lead	No restrictions	
Cobalt resinate, fused	No restrictions	red ,	Cyanide of potassium liquid	Pols B	Poison
Cobalt, resinate, precipitated (see: "Calcium resinate precipitated") Cocculus, solid (fishberry)	Inf. S.	Yellow	Cyanide of silver.	No restrictions	Polson
Coir. (See: "Fiber")		TORTO	Cyanida of sodium solid	Pols B	Poison
Coke, hot Collodion	Not permitted	Red	Cyanide of zinc	No restrictions	Polson
Colledion cotton, wet. (See: "Wet nitrocellulose.")) A	Vellow	Cyanogen chloride containing less than 0 9 percent water	Pois A	Poison gas
Ditrocellioses, her area made to pure surprise surprise of the	7 T	remow.	Cyclohexine	Inf. L	Red Red
Colored fire (See: "Fireworks, common.")	7 Jur	red.	Cyclopentane methyl	in the second	Red
Columbian spirits (ucod alcohol) (see: "Alcohol or alcohol N O S) Combination fuzes (see: "Fuzes")	Erol G	Red.	Gyelopropane	Inf. G	Red gas
Combination primers (see: "Primers") Combustible flouid, N. O. S.	Expl. C.		ote coal tar ")	Comb T.	
Commercial shaped charges. (See: "High explosives.")	7		•		
*Compounds cleaning, liquid	Comp I	White	Explosi	Expi C	
Compounds deaning liquid	T. III	Rcd.	Detonating primers (see: "Initiating or priming explosites")	Expl. A	
Compounds, treatment, forture (containing layer)(treatment actual) Compounds, examel (see "Paint, enamel, etc.")	Comp I	William Park			Red.
draing or thinning, liquid")		Total	Dichlorediffugromethane and diffugroethane mixture (constant boiling	Nonint G	Green gas
i Unless otherwise exempt by the provisions of the detailed regulations.	regulations.		THEORET (

i Unless otherwise exempt by the provisions of the detailed regulations.

List of explosives and other dangerous articles and combustible liquids

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le liquids Label required 1	Rod Rod Red White Pod	Rod gas	nyca 	Red				Rcd. Yellow.	Yellow Polcen Folcen		Polon	Yellow	Yellow	Yellow	White			Special firaworks	Special frewerks
os and combustib			Ocean Line Country Country Line	Inf. L. Comb L. Haz. Expl A	2665 1966 1966 1966 1966 1966 1966 1966 1		Expl A Expl O Expl A	Comb L Inf. L	Hoz. Hoz. Pols B -	Hoz. No restrictions Hoz	Hoz. Hoz. Hoz. Neisi B.	ZZ,	Har	Inf S	Cer L	Noninf G	Expl C	Expl B	Expl B
List of explosives and other desgerous articles and combustible liquids Article Induition Interest and combustible liquids	Ethyl methyl ketono	Ethyldlehlorarsine Ethylene Chlorbydrin Ethylene chlorbydrin Ethylene (chlorbydrin	Ethylene glycol diethyl ether (dithip "Cellosofte") Ethylene glycol monocthyl ether ("Cellosofte") Ethylene glycol monocthyl ether eceluse ("Cellosofte" acetale) Ethylene glycol monocthyl ether methyl Cellosofte " Ethylene glycol monomethyl ether methyl Cellosofte" acetale) Ethylene glycol monomethyl ether neetsio (methyl "Cellosofte" acetale)	Ethylmo oxido Ethylmosaldehydd. Excelsor (shreddet wood) Explosive bomba (cco: "Ammunillon—projediles, grenades, bombs, mins." (cco: "Ammunillon—projediles, grenades, bombs,	Explosive exblo cutters. Explosive expositions containing an ammonium sall and a chlorale Explosive compositions that britle spontaneously. Explosive compositions that undergo marked decomposition when subjected for special special composition in the magnetium of 107° K.	Explosive band grenades (c.o.: "Ammunilion—projectiles, grenades, etc.") Explosive mines (c.o.: "Ammunilion—projectiles, granades bombs mines, etc.") Explosive pyojectiles (c.o.: "Ammunilion—projectiles, grenades, etc.")	Explosive title grenades (ccc; "Ammunilian—projedite, grenades, dc") Explosive tives Explosive	Explosive anaples of (Eeo: § 140 20–13) Extracts flouid flavoring (Eeo: § 140 20–13) Extracts flouid flavoring (Eeo: "Alcoholoralcohol, N. O. S."). Fobrics of the practic of flavoring (Eeo: "Alcoholoralcohol, N. O. S.").	Foll which (see "Cotton westo"). Foll wasto, wet (see "Rogs wet") Forth carcanto, solid.	Ferroplectures transfer for Ferrollications	Ferrealities behauts. Ferrealities containing televen 15 treast and 18 forced for containing televent on the force of the	Figure, campro (ccs. "Tonkəza") Figure, burn Filtzir, ad crap (ann dry, den, and free from (ii) (ccs. "Foga	Figure 5. State for start of the Large of states of states of states. Figure of shares, with saimed or vecesable oil (cos. "Cotton waste, allows to the states of shares."	Film " from gledure (E.22, "Mothen pleture film ete.") Film cuppert (edirectludess tree) (cco: "Lyroxylin plactics, reds, relis,	Firets of tul (37), Fire outlintistic charges. Fire extinguisher charges containing not to exceed to grains of pre-	Fino ching chines for unit (Eec. § 140 29-9 (c)) Fino ching ushires Fino ching ushires Fino ching chines Fino ching chines Fino ching chines Fino ching ching ching Fino ching chin	Firecacker, (Ecci "Fireworks, common" or "Fireworks, speedal ") Fireworks, common Fireworks (verpt these otherwise) Fireworks (verpt these otherwise) Fireworks (verpt these otherwise)	Freeing volumentaries and greet flow others, effection?, Fire they see a child of they be press (Rec. 'Vireworks, special.') Fireworks, special (flash cartridges constituting of a gaper cartridge shell small arms primer and flash composition net execeding tell grains each,	all assembled in one piece ready for firing). Kloworks speed (flash or spreader carteflors not exceeding 72 grains of flash open exectly.
bustible liquids ns— Labol roquirod 1			Red gas White Red Red gas Red gas		White, Tear gas Tear gas Poison	Green gas Red	Red	White Red Red Red			White White White.		Red	Red	Red East	EG EG	Port.	White White	Red Red
is and combustible	Comb L Cor L Inf. L Foblished Inf. G		PEFFFF Port Port	Pols B Pols B Pols B.	Con. L. Pois O. Pois O. Pois. A	Comb L. Nonini. Q. Comb L. Ini. F:	라 구 : 다	Combon Co	E B I	Expl A	Expl O	00	Como L. Inf. L. Comb E	Inf L	ieee Loon		Comb Comb Comb L	i di na Cara Tana Tana Tana Tana Tana Tana Tana T	ng t Comb t Inf t
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List of explosives and other dangerous articles and combustible liquids

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Tabel required 1 Label required 1 Special fireworks White Red Ted Ted Ted Ted Ted Ted Ted Ted Ted T	Articlo	Hydrochloric acid in bulk. (See: §140.23-50) Hydrochloric acid mixtures. Hydrocyanic acid inqueficd. Hydrocyanic acid inqueficd. Hydrocyanic acid inqueficd. Hydrocyanic acid solutious. Hydrocyanic and sulfuric acids mixtures (see: "Mixtures of hydro Conflucio and sulfuric acids") Hydrocyanic and sulfuric acids. Hydrocyan sulfuric acids. Hydrocyan proxide (dydrocyan dioxide) solution in water containing acet Conflucional available Conflucio
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List of explosives and other dangerous articles and combustible liquids

List of explosives and other dangerous articles and combustible Hquids

List of explosives and other dangerous articles and combustible liquids

Label required 1

Polson. Red Red Red White. Polson gas Red Red

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	Article	Motor fuel autiknock compound	Naphtha distillate (see; Petroleum distillato") Naphtha, petroleum, (See; "Bancho") Naphtha, solvent (see; "Goal tar naphtha) Naphthalian Naphth	Nigot gas. Nigot open gas. Nigoti open gas. Nigotino spanido, solid (see: "Gyanidos eto") Nigotino pydrochiorido Nigotino sulfato, alquid Nigotino sulfato, alquid Nigotino sulfato, alquid Nigotino sulfato, alquid	Nitrate of ammonia (500; Nitrates") Nitrate of ammonia explosives (600; "High explosives") Nitrate of barium (500; Nitrates") Nitrate of lead (800; "Nitrates") Nitrate of polesh (800; "Nitrates") Nitrate of of odd (800; "Nitrates") Nitrate of odd (800; "Nitrates") Nitrate of soda, bags, gmpty unwashed (800; "Bags nitrate of soda	empty and unwasted. Nitrates') Nitrates of stronths (see: 'Nitrates') Nitrates, N. O. S. (see: 'Nitrates') Nitrating (mixed) acid Nitrating (mixed) acid Nitrating (mixed) acid	int.") solvent (Sec. "Wet int.") see "Wet ultrocollu cet with alcohol or solvent, unlar or flake—20 percent weter, ust with 20 percent water, unlar or flake—20 percent unlar or flake—20 percent unlar or flake—20 percent	Nitrocklusos, dry. (See: High axplosives) Nitrocklusov, dry. (See: High axplosives) Nitrocklorbenzene, nortso, liquid Nitrocklorbenzene, ortbo, liquid Nitrocklorbenzene, ortbo, liquid Nitrocklorbenzene, Nitrocklorbenzene, Nitrocklorbenzene, Nitrocklorbenzene, Nitrocklorbenzene, Nitrocklorbenzene, Spirits of Allrocklorbenzene, spirits of (See: "High explosives") Nitrocklorbenzene, spirits of (See: "High explosives") Nitrocklorbenzene, spirits of (See: "High explosives") Nitrocklorbenzene, dry (See: "High explosives")	Nutroby drochlorte acld diluted
	Label required 1	Poison Poison Poison Poison Poison Poison Poison Poison Poison Poison Poison Poison		Rod gas Red Red Red Poison	Red gas White Red Red gas. Poison gas		Tear gas Green gas Red gas, Green gas Green gas White	ked Red. Yellow. Yellow. Yellow.	Yellow. Yellow. Yellow.
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	Article	Mercurioyanamid, solid (see: 'Mercury compounds, solid). Mecurol (mercury melecita), solid (see: 'Mercury compounds, solid''). Mecurous broninds, solid (see: 'Mercury compounds, solid''). Mecurous luconato, solid (see: 'Mercury compounds, solid''). Mercurous sulfato, solid (see: 'Mercury compounds, solid''). Mecurous sulfato, solid (see: 'Mercury compounds, solid''). Mecurous sulfato, solid (see: 'Mercury compounds, solid''). Mercury pholiorido, solid (see: 'Mercury compounds, solid''). Mercury bialiorido, solid (see: 'Mercury compounds, solid'').	solla") Murcup compounds, solla. "Cyanides, ste.") Mercury opinido, solla (see: "Cyanides, ste.") Murcury nucleate solla (See: "Intifating or priming explosites ") Mostry nucleate solla (See: "Marcurol solla") Mostry nucleate solla (See: "Marcurol solla") Mostry nucleate solla (See: "Polishes metal ste") "Matal polish, Ilquid (see: "Polishes, motal, ste.") Mochilia sollam or polussium (see: "Sodium metallio or potassium	Mothanol (methy dicolod) (see: "Alcohol or alcohol; N O B") Mothanol (methy dicolod) (see: "Alcohol or alcohol; N O B") Mothyl acctanc. Mothyl amyl acctato Mothyl amyl ketono. Mothyl myl ketono. Mothyl will (promoratilorie). Mothyl "Callode" (See: "Ethylone givol monomethyl sthor"). Mothyl "Callode". (See: "Ethylone givol monomethyl sthor").	•	Mired exposite. (1846: Exposite annes.) Mixed and (860: Mixeding (mixed) acids.) Mixture of hydrolluorie and sullutio soids. Mixture of pytochluorie and sullutio soids. Mixture of solutions of liquefled noninflammoble cases and liquids other inflammoble, correspice, or poisonous, charged with nitrogen, carbon dixelle or air. (Sea: 'Compressed gases N O S'') Manchy anobenzane (Sea: 'Bromobenzene')	Monochicacteria (unitabilized) Monochicacteria (unitabilized) Monochicacteria (sec. "Chicobanzol") Monochicacteria (sec. "Chicobanzol") Monochicacteria (sec. "Chicobanzol") Monochicacteria (sec. "Chicobanzol") Monochicacteria (sec. "Vinitabilized") Monochicacteria (sec. "Vinitabilized") Monochicacteria (sec. "Vinitabilized") Monochicactifia (sec. "Vinitabilized") Monoflucrophosphoria acid, anhydrous (sec. "Diffuorophosphoric acid, anhydrous) Monoflucrophosphoria acid, anhydrous	Anotometry amilie, addreous soution (see: "Limethylamine adveous solutions"). And as stain, idual (see: Paint, anamel etc.) Mortar stain, idual (see: Paint, anamel etc.) Mortar stain, idual (see: Paint, anamel etc.) Mortar picture film (introckiuloso base) including mixed shipments with another preture film (introckiuloso base) including mixed shipments with another picture film old and wom out (sinvaburitae). Motion-picture film (processed positive or negative, sinvaburitae). Motion picture film (processed positive or negative, sinvaburitae). Motion picture film (processed positive or negative, sinvaburitae). Motion picture film (processed positive or negative, sinvaburitae)	Motion picture dim scrap (directivales base), samples of (see: Pyrox yin plastus energy), yin plastus energy), yin plastus energy), yin plastus energy), Motion-picture dim stop (directivales base), Motion-picture dim, toy (directivales base), Motion-picture dim, toy (directivales base), Motion-picture dim, wasposed (directivales base), Motion-p

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(see "Compounds lacquer etc removing reducing or thinning fliquid"). •Palar, lacquer and varnels removing reducing or thinning compounds (see "Compounds lacquer etc removing reducing or thinning, liquid (see "Palar, liquid (see "Palar, liquid (see "Palar, liquid (see "Palar, ename), etc.).	inf L Comb L	ncd.	(slow-burning)". Photographic flush lamps capable, upon brehage, of igniling inflam III. mable topons or finely alledes combustible substances) Photographic flush lamps (that will not, upon breakage ignile inflam Ne mable capars or finely diffade combustible substances) Photographic flush parder. (See: "Firoworks, special") Plerate of ammonia. (See: "High explisives")	Unz No restrictions	
Paper caps. (Esci. "Loy caps.") Paper scaps (then dry, dean and fire from all) Paper scale, wet. Paper waste, wet (coe: "Paper closel, wet"). Paper waste, wet from dry dean, and fire from all. Paper waste (wet from dry dean, and fire from all) Pamelineobenzayl peraxide (coe: "Chlerobenzayl peraxide (para)") Pamelineopen chipment only) (coe: "Kerecno")	Haz. Inf. 8 Inf. 8 Haz. Ory, M.	Yellow Yellow. Yellow.	Petrales, dry. (Sec. High explosives.) Pieric acid dry. (Sec. High explosives.) Pieric acid, uch uch not less than 10 percent water, and not exceeding 10 conces (Sec. 'Drups chemicals, medicines, or cosmotics'). Pieric acid, wet with not less than 10 percent water in creas of 10 conces out not executing 55 pounds. Pieric acid, uch cut cut in not less than 10 percent water ere 25 pounds (Ecos Hills not less than 10 percent water ere 25 pounds	Inf 8 Inf 8	Yellow
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Pentano Pentano, melhyl Fantelle, dry. (Ecc. 'High expesives.') Fereschie ned. Ferestisanto of namenia (Ecc. 'Peredicates') Perellianto of potash (Ecc. "Peredicates')	HE COOK	Red Yellow Yellow Yellow	Police grandes, polean gas, clars A. Police grandes, pole grandes, pole metal, store furniture and wood, liquid. Policines, metal, cove furniture and wood, liquid. Policines metal force furniture, and wood, liquid."). Polash, causific puliful. (cce. ' Caustle potash liquid.) Polash, causific puliful. (cce. ' Caustle potash liquid.)	1 off A	Poten gas. Red White,
Perchanges N. 6. 8. (see "Perchance"). I crobbarlo ack (execution 7th percent attention) I crobbarlo ack (execution 7th percent attention) I crobbarlo ack (of net execution 7th percent attention) I crobbarlo ack (of net execution). I cromission explicits (see: "Pintures") I cromission fuest (see: "Pintures") I cromission fuest (see: "Permanganates"). I cromission of policit (see: "Permanganates"). I cromission of column (see: "Permanganates").	Oct. N. S. Oct. S. S. S. Oct. S.		Potresium arcalite, solid Potresium bromato Potresium bromato Potresium consideration of potresium particular particular potresium particular particula	E CHENKER E CHEST CONTRACTOR E C	Vellow Polson Polson White- Yellow
Permanganates, N. O. B tero, "Permanganates") Perstale of foodlum (ree: "Bodium peraxide") Leaxides organic, fliquid, N. O. B. Peraxides organic, fliquid, N. O. B. Petrol (expure ratide, 1880; 'Crudo oil petroleum ") Petroleum distillate Petroleum distillate Petroleum distillate N. O. B. - Tetroleum distillate - Tet	Oxy M Oxy M Inf. L. Oxy. M Inf. L. Comb T.	Yellow Yellow Yellow Yellow Red	Potassium nitrato (see, "Nitratea") Potassium nitrato mixed (taeed) with eodium nitrito Potassium nitrito, Potassium periodionito (see, "Periodogica") Potassium periodionito (see, "Periodogica") Potassium periodio (taeed or concentrated and ground) Potassium sulfide (taeed or concentrated and ground) chipped or broken	MENNE ENSTANT	Yellow Yellow Yellow Yellow Yellow Yellow

List of explosives and other dangerous articles and combustible liquids

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Label required 1	Total Control		Yellow	Yellow	Red. Yellow Yellow	Ped :	Yellow Yellow	Yellow	Į or	Rođ	White.	Polson	ville Tear gas		White.	Polson Polson Polson	Yellow. Polson. Yellow.	Yellow. White. Polson.	Yellow. Yellow.	White. Yellow.	Yellow.	Yellow.	Yellow.
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3	- 1	Expl Expl Expl Expl Expl Expl B	Haz. Inf S Haz	8.0	Hoosel	igge!	2 G 2 G	Haz Inf 8	Comb	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Gor.	Pols B	1000 1000		Co.	H S S S S S S S S S S S S S S S S S S S	ONO SEA	Post Post Post Post Post Post Post Post	rof. S	E S. L	E SE		044
Article	י מייטון זייני	Rocket ammunition with inert-loaded projectiles Rocket ammunition with smoke projectiles Rocket ammunition with suid projectiles Rocket ammunition without projectiles Rocket ammunition without projectiles Rocket fireworks common,"	Kowan Canales, (Sect. Treveoters Sommon ") Rosth (Calophony) (Sect. Trestophy). Rough ammonlate tankages (containing less than T percent moisture) (Sect. "Trankages") Rough ammonlate tankages (containing T percent or more of moisture)	Rubber buffing: *Rubber coment (see: "Cement rubber")	Rubber cement (see: 'Coment, rubber) Rubber supp pround, providered or frankalder. Rubber sloddy, regenerated rubber, or recisioned rubber. Rum denatured (see: "Alcobol or alcobol N O S")	Kum, dedacuted (see: "Alcohol of accohol in O S) Rust proventive coating Safety squibs (see: "Ignitera")	Saltpoter (see: "Potassium nitrator")	Samples of exploites. (808: § 1402-13.) Savalust (ultra drug dean and free from oil) Schele's green, solid. (800: "Coppor arsanite solid.") School [800: 'Coal healings'). School exploite tehicle. (800: "Automobiles motoroycles tractors or	other solr-propoled vendices, etc." Shaped charges, commercial. (See: 'High explosives') Shallon (see: 'Paint enamed etc.' Shallon (see: 'Paint enamed etc.')	Shellao (Sus Fautr, Ghadret, etc. "Shellao (Rus Fautr, Charlet Consultation (Sus Fautr) (Shellao, Inquid (see: Paint enamel etc.) Shellao, Inquid (see: Paint enamel etc.)	Shells, freworks (See: "Fireworks common" or "Fireworks special,") Sinals highway, (See: Fireworks common.) Silloon alloride (tetrachloride)	Silver eyanido (see: "Oyanido of silver")	Small-arms ammunition Small-arms ammunition, tear gas eartridges Small arms almens (see, "Primare") Company Company ("Primare")	Smoke generators. (See: "Chemical ammunition class B or C!.) Smoke gods. (See: "Chemical ammunition class B or C!.) Smoke gods. (See: "Elreworks, common.") Smoke signals. (See: "Flreworks, common.") Smokelvs monder for cramon or small arms. (See: "Propollant exult.	sives" or "High explosives.") Soda, caustic solution (see: "Caustic soda liquid)	Sodium arsente, solid (see: "Potassium arsenate solid") Sodium arsente (solution) liquid	Sodium bromato. Sodium carodylate, solid (sodium dimethyl arsenate) Sodium carodylate, solid (sodium dimethyl arsenate) Sodium chorate (soda chlorate) (see: "Chlorates")	Sodium chlorite Sodium chlorite solution (too exceeding 40 percent sodium chlorits) Sodium cyanide (see: "Cyanides, etc.")	Sodium hydrosulitte	Sodium hydroide teet, "Gauss Gous, Sura, "Sura, Sodium hydroide solution (see, "Caustic soda liquid") Sodium metallis dispersed in prevale soluent	Sodium, metallie liquid alloy (see: "Potassium metallie liquid alloy") Sodium metaylate, alcohol mixture.	Sodium metarytas, ark Sodium untato (see: "Kistrates") Sodium untato (see: "Kistrates") Sodium untato (see: "Potassium nitrate. (See: "Potassium	nitrate mixed (faced) with sodium nitrite.") Sodium permanganate (see: "Permanganatea")
Label required 1	1		,,			White			Yellow.		White Poison radioactive	materials (red). Poison radioactive	Yellow						Vollone		Red.		
Classed as—	- Caronara as	Expl C			Expl B Expl B	Expl B	in G	Comb Comb Li Til Li Til Li Til Li	Int. 8. Comb L	Comb I. Inf. I. Haz .	Oor L Pols D	Pols D	Pols. D Inf. S Hoz	Comb L	Ą	Let L L	f G or Noninf (Comb L -	Haż.	Expl. A	Comb L	Expl. B Expl. A Expl. A	Expl. A Expl. A
Article	211 01210	Polato spray (arsenical) liquid (Sec: Insecticide liquid) Primers detonating (Sec: 'Initialing or prinning exposites'') Profeculies explosive (Sec: "Explosive projectiles,'') Projectiles, gas nonexplosite (Sec: "Chemical ammunition classes A,	smoke, or incendiary, with burster or booster with or without ere (Sec., "Ammunitation, chomical, explosive,") minding, incendiary or smoke (Sec." "Ammunition—enacts bombs mines and torpedoes" or 'Flreworks	Spointiles, sand-loaded empty or solid (See: 'Ammunition for cannon nonexplosites')	Propane, (See: Liqueded petroleum gas) Propalant explosives Propellant explosives Propellant explosives, class A. (See: "High explosives") Propellant explosives in water (smokeless powder for cannon or small				tics, rods rolls sneeds tubes the serap ution tend food Editority N O 8	nout (see: Solvents N O S') rent N. O. S. (see: "Solvents N O S")	chargers or radio current supply device (see: "Electro a likuline corrosivo battery fluid, packed with battery allo current supply device or parts thereof) atchias groups I and II.	Radioactive materials group III	aterials (low activity)	Railord Juses. (See: "Firoworks common") Rango oll (see: Fuel oll'). **Rango oll (see: Fuel oll'). **Rollucing compounds, parist, varnish, lacquer, etc. (see: "Compounds of horner etc. see: "Compounds of horner etc." "Compounds of horner etc. see: "Compounds of horner etc." "Compounds of horner etc. see: "Compounds of horner etc." "Compounds of h	younds, paint, rarnish lacquer, etc. (See: "Compounds removing: reducing or thinning, liquid.")	the state of the s	nachines (of the self-contained type consisting not over 25 to gas, or of the remote-control type, consisting of separate separately and each containing not over 25 pounds weight	of gas). Removing compounds, point, varnish, lacquer, etc. (see: Compounds lacquer, etc., removing, reducing or thinning, liquid'').	g '	RESILEMENT OF COURT (See "Ammuniform projecties grandes etc.") **Hill provides (See "Base provides.") **This provides (See "Base provides.") **Deed courtel for two (See "As wholit.")			

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^{*}Unless otherwise exempt by the provisions of the detailed regulations

PACKING, MARKING, LABELING, AND SHIP-SUBPART—SHIPPER'S PING PAPERS 11 Section 146 (5-5 (b) is amended to sad as follows:

§ 146 05–5 I C Č. specification coniners

ade previous to effective date of the (b) Containers not specified herein

sgulations in this part and authorized or use under the regulations of the In-astate Commerce Commission effective october 1, 1930, which may be continued use, are as follows

waro Boxed carboy, laad. Çarboy in keg, glass or earthon Boxed carboy, glass or earthen These specification containers may also be used— * විවිවර්වර්වර්වර්වර් hen the regula lions in his part call for pecificant tion tion Nos ٠.

12 Section 146 05-14 is amended to ad as follows:

complete in form at lon required by \$ 146 05-12 (f) to be shown on shipping papers Bills of lading, manifests consular invoices or other important shipping papers shall show such information Applicable certifications as required by n importer of explosives or other dan-erous articles or combustible liquids tall furnish the foreign shipper full and 146 02-3, § 146 02-9 or § 146 02-11 (c) and § 146 05-11 shall also be shown (See Carrier Regulations re \$ 146 05-14 Import shipping Import Shipments § 146 06-1.)

tion of importers is called to § 146 02–11 re Import Shipments)

13 The note following § 146 05-15 (b) § 146 05–15 Marking and labeli applying to domestic shipments only (b) * * * is amended to read as follows:

ments applying to export shipments see § 146.02-10 (a) and (b) For marking and labeling requirements applying to import shipments, see § 146 02-11 (a) (b) and (c) Nors: For marking and labeling require-

Subpářt-vesseľ's requirements re: acceptance, handling, stowages etc

plosives (except commercial Class A exwhich are described, packed marked and certified in conformity with the regula-tions of the Board of Transport Commissloners of Canada may be transported carried or conveyed on poard such vessels as an epennithed by the regulations in this part to transport carry or convey the particular explosive or other sub-14 Section 146 06-6 is amended to read as follows: plosives) or other dangerous articles or combustible liquids, as defined herein, stance contained within the package § 146 06-6 Canadian shipments

15 Section 146 06-9 (o), is amended by changing the reference from §§ 146 20-1-146 20-100" to "§§ 146.20-

SUBPART—DETAILED REGULATIONS GOVERNING EXPLOSIVES

16 The note following \$ 146 20-15 (b) is amended to read as follows:

\$ 146 20-15 Stowage of explosives (b) * * *

Note: Sections 146.20-16 to 146.20-51 146.20-85, 146.20-87, 146.20-90 146.20-200 and 146.20-300 are inapplicable to the transportation of milifary explosives when subpart 146.29 is in effect See §§ 146.29-1 to 146.29-3 17 Section 146 20-85 is amended to read as follows:

98 § 146 20-85 Authorization to load Shipments explosives discharge Class A explosives shall not be laden on nor discharged from any vessel at any point or place in the United States. its territories or possessions (not including the Panama Canal Zone) until authorization for such loading or discharging has been obtained by the owner, agent, charterer, master, or person in charge of the vessel from the District Commander of the United States Coast Guard, Captain of the Port, or other ofcer designated by the District Comnander. (See note to § 146.20-15.)

18. Section 146.20-87 is amended to ead as follows:

§ 146.20-87 Permit for Class A exlosives. Before a permit is issued auhorizing the loading or discharging of flass A explosives in accordance with 146.20-85, the requirements of this secion shall be met:

(a) The permittee shall file a written pplication for a permit authorizing the pading or discharging of explosives. Vhen filed, the application for loading hall be accompanied by a preliminary nanifest of all explosives or other danerous articles comprising the cargo of he vessel together with a preliminary argo stowage plan showing the prolosed stowage of all such cargo. hanges in the final stowage from that hown in the preliminary cargo stowage lan may be made upon approval of the ssuing officer.

(b) The permittee shall furnish a cerified copy of the shipper's certification tating that the explosives are packed. narked, labeled, or otherwise in conormity with the Interstate Commerce commission regulations for the transortation of explosives or other dangerus articles in effect at the time of hipment.

(c) The issuing officer shall satisfy umself that no local regulations or rules in limits as to maximum quantity, isoation and remoteness will be violated by he issuance of such permit. When ssued, the permit shall specify that the imits as to maximum quantity, isolation ind remoteness established by local, nunicipal, territorial, or state authoriies having jurisdiction shall not be ex-:eeded. (See note to § 146.20-15.)

Note: Even when §§ 146.29-1 to 146.29-100, nclusive, are not effective, this section shall not be applied to the shipment, transportaion, or handling of military explosives by r for the Armed Forces of the United States.

SUBPART--DETAILED REGULATIONS GOVERN-ING INFLAMMABLE LIQUIDS

19. Section 146.21-100 Table D-Clasification: Inflammable liquids is imended by deleting the Item "chloropenzol" and all the synonyms thereunder n the first column and all the descriptive naterial and detailed requirements in columns 2 through 7.

SUBPART-DETAILED REGULATIONS COVERN-ING CORROSIVE LIQUIDS

20. Section 146.23-35 is amended to read as follows:

§ 146.23-35 Sulfuric acid in bulk-(a) Scope. Sulfuric acid or spent sulfuric acid in bulk may be carried on

board barges or cargo vessels in conformity with the following provisions:

(1) Sulfuric acid of concentrations of 77.5 percent (1.7019 specific gravity) (59.8° Baume) or greater concentrations with or without an inhibitor, provided the corrosive effect on steel measured at 100° F. is not greater than that of 66° Baume commercial sulfuric acid, may be transported in unlined gravity type cargo tanks or unlined pressure-vessel type cargo tanks.

(2) Sulfuric acid of concentration of 65.25 percent (1.559 specific gravity) (52° Baume) or greater concentrations, provided the corrosive effect on steel measured at 100° F. is not greater than that of 52° Baume commercial sulfuric acid, may be transported in unlined pressurevessel type cargo tanks independent of the vessel's structure.

(3) Sulfuric acid of concentrations not to exceed 65.25 percent (1.559 specific gravity) (52° Baume) may be transported in gravity type cargo tanks or pressure-vessel type cargo tanks which are lined with lead or other equally suitable acid-resistant material acceptable to the Commandant.

(4) Sulfuric acid of concentrations not to exceed 51 percent (1.408 specific gravity) (42° Baume) and spent sulfuric acid resulting from the use of sulfurle acid in industrial processes may be transported in gravity type cargo tanks which are lined with rubber or other equally suitable acid-resistant material acceptable to the Commandant.

(b) Gravity type cargo tanks. (1) Gravity type cargo tanks shall be designed and tested to meet the rules of the American Bureau of Shipping for a head of water at least 8 feet above the tank top or the highest level the lading may rise, whichever is the greater. The plate thickness of any part of the tank shall not be less than % inch. Such tanks may form an integral part of the ship's structure, or may be independent of the ship's structure, or form a part thereof.

(2) Gravity type tanks shall be vented to atmosphere. A vent shall be fitted having a cross-sectional area of not less than that of the filling line unless an ullage opening is provided having a crosssectional area at least equal to that of the filling line. The minimum size of a cargo tank vent shall be not less than 2½ inches. The outlet end of the vent shall terminate above the weather deck, clear of all obstructions and away from any source of flame. The vent shall terminate in a gooseneck bend and shall be fitted with a single flame screen of at least 30 x 30 mesh; or two screens of at least 20 \times 20 mesh, not less than 1 inch nor more than 1½ inches apart. The flame screens shall be corrosion-resistant wire. No shut-off valve or frangible disc shall be fitted in the vent lines.

(3) Compressed air shall not be used to discharge cargo from gravity type cargo tanks.

(c) Pressure-vessel type cargo tanks. (1) Pressure-vessel type tanks shall be independent of the vessel's structure and shall be designed for the maximum pressure to which they may be subjected when compressed air is used to discharge the cargo, but in no case shall the design pressure be less than 50 pounds per square inch.

(2) Pressure-vessel type cargo tanks shall be designed as Class II or Class III unfired arc-welded cylindrical pressure vessels, inspected and tested as required by Subchapter F (Marine Engineering)

of this chapter.

(3) Tanks designed, inspected, and tested as required by Interstate Commerce Commission Specification 103A. 103A-W, 103B, or 103B-W will be accepted as pressure-vessel type cargo tanks, provided the maximum pressure to which the tanks may be subjected does not exceed 30 pounds per square inch, and provided that prior to installing such tanks on a barge or cargo vessel. the owner shall furnish the Commandant with a copy of the inspection report certifying that the tanks and appurtenances comply with Interstate Commerce Commission specifications.

(4) When compressed air is used to discharge the cargo, the tank shall be fitted with a vent led to atmosphere in which shall be installed a rupture disc. The rupture disc shall be designed to burst at a pressure not exceeding the design pressure of the tank. An auxiliary vent to relieve the pressure or vacuum in the tank during filling or discharge of the cargo may be led from the vent line between the tank and the rupture disc. A shut-off valve may be fitted in the auxiliary vent.

(5) Except as otherwise specified in this paragraph, the vents shall conform to the requirements of paragraph (b) (2) of this section.

(d) Installation. Adequate clearance shall be provided for the inspection and maintenance of independent cargo tanks, or such tanks shall be made moveable.

(e) Openings in tanks. Openings in tanks are prohibited below deck, except for access openings used for inspection and maintenance of tanks, or unless otherwise specifically approved by the Commandant. Openings shall be fitted with bolted cover plates and acid-resistant gaskets.

(f) Cargo piping. Where special arrangements are approved by the Commandant to permit a pump suction to be led from the bottom of the tank, the filling and discharge lines shall be fitted with shut-off valves located above the weather deck or operable therefrom.

(g) Outage. Sufficient outage shall be provided to prevent the tanks from being liquid full at any time, but in no case shall the outage be less than 1 percent.

(h) Lining. (1) The interior surfaces of cargo tanks shall be made smooth, welds chipped or ground smooth, and the surfaces thoroughly cleaned before the lining is applied. All interior surfaces of the tanks shall be maintained free from scale, oxidation, moisture and all foreign matter during the lining process.

(2) The material used for lining or coating the tanks shall be resistive to attack by the sulfuric acid to be carried: homogeneous, nonporous, and imperforate when applied: and not less elastic than the metal of the tank proper. It

shall be of substantially uniform thickness, not less than 1/32 inch for lead lining, and not less than 1/4 mch for rubber lining. The lining shall be directly bonded to the tank plating, or attached by other satisfactory means acceptable to the Commandant.

(3) Rubber lining shall be scarfed at the joints to overlap at least 11/2 inches, and the faying surfaces shall be beyeled to an angle of approximately 45° with vulcanizing being done in place.

(4) Cargo piping, including valves, fittings, and flanges, when subject to the corrosive attack of the acid, shall be lined or coated with corrosion-resistant material. Vent piping, including flanges and fittings, shall be similarly lined or coated at least to the height of the frangible disc, if such is installed.

(i) General requirements. (1) All enclosed compartments containing sulfuric acid cargo tanks and all machinery spaces containing cargo pumps for handling sulfuric acid shall be fitted with effective means of ventilation.

(2) Cargo pumps, piping, valves, fittings, and flanges used in the handling of sulfuric acid cargo shall be made of material resistive to attack by the sulfuric acid to be carried, or shall be suitably protected against such corrosive attack.

(3) A separator shall be fitted in compressed air lines to the tank when air pressure is used to discharge the cargo.

- (4) The use of naked lights and artificial lights, other than electric lights or portable battery lights, is prohibited during the filling and discharge operations. Smoking is prohibited and the master or officer in charge of the vessel shall post "No Smoking" signs during filling and discharging operations. All tools used in the loading or unloading operations shall be of the nonsparking type. Fire or other naked lights shall not be applied to any tank for the purpose of liquefying congealed sulfuric acid. Heating coils will only be permitted as a means of liquefying frozen or congealed sulfuric acid.
- (5) A water hose shall be connected ready for immediate use and any leakage or spillage of acid shall be immediately washed down.
- (6) Tanks approved for the transportation of sulfuric acid in bulk/shall not be used for the transportation of any other commodity, except upon authorization by the Commandant.
- 21. Section `146.23-40 Spent sulfuric acid in bulk is deleted. (The revised requirements have been transferred to § 146.23-35.)
- 22. Section 146.23-45 General requirements for sulfuric acid in bulk and spent sulfuric acid in bulk is deleted. (The revised requirements have been transferred to § 146.23-35.)
- 23. Section 146.23-50 is amended to read as follows:
- § 146.23-50 Hydrochloric acid in bulk-(a) Scope. Hydrochloric acid in bulk may be carried on board barges or cargo vessels in gravity or pressure type cargo tanks which are independent of the vessel's structure provided such tanks are lined with rubber or other

equally suitable material acceptable to the Commandant.

- (b) Gravity type cargo tanks. (1) Gravity type cargo tanks shall be designed and tested to meet the rules of the American Bureau of Shipping for a head of water at least 8 feet above the tank top or the highest level the lading may rise, whichever is the greater. The plate thickness of any part of the tank shall not be less than 3/8 inch. Such tanks shall be independent of the vessel's structure.
- (2) Gravity type tanks shall be vented to atmosphere. A vent shall be fitted having a cross-sectional area of not less than that of the filling line unless an ullage opening is provided having a cross-sectional area at least equal to that of the filling line. The minimum size of a cargo tank vent shall not be less than 21/2 inches. The outlet end of the vent shall terminate above the weather deck, clear of all obstructions and away from any source of flame. The vent shall terminate in a gooseneck bend and shall be fitted with a single flame screen of at least 30 x 30 mesh; or two screens of at least 20 x 20 mesh, not less than 1 mch nor more than 1½ inches apart. The flame screens shall be of corrosionresistant wire. No shut-off valve or frangible disc shall be fitted in the vent lines.
- (3) Compressed air shall not be used to discharge cargo from gravity type cargo tanks.
- (c) Pressure-vessel type cargo tanks. (1) Pressure-vessel type cargo tanks shall be independent of the vessel's structure and shall be designed for the maximum pressure to which they may be subjected when compressed air is used to discharge the cargo, but in no case shall the design pressure be less than 50 pounds per square inch.

(2) Pressure-vessel type cargo tanks shall be designed as Class II or Class III unfired arc-welded cylindrical pressure vessels, inspected and tested as required by Subchapter F (Marine Engineering) of this chapter.

(3) Tanks designed, inspected and tested as required by Interstate Commerce Commission Specification 103B or 103B-W will be accepted as pressurevessel type cargo tanks: Provided, That the maximum pressure to which the tanks may be subjected does not exceed 30 pounds per square inch, and: Provided further That prior to installing such tanks on a barge or cargo vessel, the owner shall furnish the Commandant with a copy of the inspection report certifying that the tanks and appurtenances comply with Interstate Commerce Commission specifications.

(4) When compressed air is used to discharge the cargo, the tank shall be fitted with a vent led to atmosphere in which shall be installed a rupture disc. The rupture disc shall be designed to burst at a pressure not exceeding the design pressure of the tank. An auxiliary vent to relieve the pressure or vacuum in the tank during filling or discharge of the cargo may be led from the vent line between the tank and the rupture disc. A shut-off valve may be fitted in the auxiliary vent.

(5) Except as otherwise specified in this paragraph, the vent shall conform to the requirements of paragraph (b). (2) of this section.

(d) Installation. Adequate clearance shall be provided for the inspection and maintenance of the tanks, or such tanks

shall be made movable.

(e) Openings in tanks. Openings in tanks are prohibited below deck, except for access openings used for inspection and maintenance of tanks, or unless otherwise specifically approved by the Commandant. Openings shall be fitted with bolted cover plates and acid-resistant gaskets.

(f) Cargo piping. Where special arrangements are approved by the Commandant to permit a pump suction to bo led from the bottom of the tank, the filling and discharge lines shall be fitted with shut-off valves located above the weather deck or operable therefrom.

(g) Outage. Sufficient outage shall be provided to prevent the tanks from being liquid full at any time, but in no caso shall the outage be less than 1 percent.

- (h) Lining. (1) The interior surfaces of cargo tanks shall be made smooth, welds chipped or ground smooth, and the surfaces thoroughly cleaned before the lining is applied. All interior surfaces of the tanks shall be maintained free from scale, oxidation, moisture and all foreign matter during the lining process.
- (2) The rubber or other approved lining material shall be resistive to attack by hydrochloric acid; homogeneous, nonporous, and imperforate when applied: and not less elastic than the metal of the tank proper. It shall be of substantially uniform thickness, not less than ¼ inch for rubber lining. The lining shall be directly bonded to the tank plating, or attached by other satisfactory means acceptable to the Commandant.

(3) Rubber lining shall be scarfed at the joints to overlap at least 11/2 inches, and the faying surfaces shall be beveled to an angle of approximately 45 degrees with vulcanizing being done in place.

- (4) Cargo piping, including valves, fittings, and flanges, when subject to the corrosive attack of the acid, shall be rubber-lined or coated with other corrosion-resistant material. Vent plping, including flanges and fittings, shall be similarly lined or coated at least to the height of the frangible disc if such is installed.
- (i) General requirements. enclosed compartments containing hydrochloric acid cargo tanks and all machinery spaces containing cargo pumps for handling hydrochloric acid shall be fitted with effective means of ventilation.
- (2) Cargo pumps, piping, valves, fittings, and flanges used in the handling of hydrochloric acid cargo shall be made of material resistive to attack by hydrochloric acid, or shall be suitably protected against such corrosive attack.

(3) A separator shall be fitted in compressed air lines to the tank when air pressure is used to discharge the cargo.

(4) The use of naked lights and artiflcial lights, other than electric lights or portable battery lights, is prohibited during the filling and discharging opera-

tions. Smoking is prohibited and the master or officer in charge of the vessel shall post "No Smoking" signs during filling and discharging operations. All tools used in the loading or unloading operations shall be of the nonsparking type.

(5) A water hose shall be connected ready for immediate use and any leakage or spillage of acid shall be immediately

ashed down.

(6) Tanks approved for the transportion of hydrochloric acid shall not be sed for the transportation of any other ommodity, except upon authorization by ne Commandant.

(7) Spent hydrochloric acid or hydronloric acid adulterated by other chemials, inhibitors, oils, solvents, water, etc., nall not be transported in bulk cargo inks, except upon authorization by the ommandant.

SUBPART-DETAILED REGULATIONS GOVERNING COMPRESSED GASES

24. Section 146.24-50 is amended to ead as follows:

§ 146.24-50 Stowage securing means. 1 the stowage of all cylinders of comressed gases, securing means shall be ich as to prevent any movement. 700den or metal cradles or racks seurely stopped, coir rope matting, rope rommets or squared metal shoes fitted t each end of each cylinder are types f acceptable means for stowage. Cyliders packed in squared wooden boxes eed not be stowed in cradles or racks. Then cylinder stowages are not provided ith locking means, shoring or lashing ith wire cable or other equally efficient leans shall be provided to prevent moveient. Dunnage shall be provided under he first tier of all cylinders so they shall ot rest directly on a steel or iron deck. ashings shall be secured to pad eyes or ther permanent structural parts of the essel. Pipe rails shall not be used to ecure lashings.

25. Section 146.24-85 is amended to ead as follows:

§ 146.24-85 Anhydrous ammonia in ulk—(a) Scope. (1) Anhydrous amionia may be transported in bulk on oard cargo barges or cargo vessels when oaded in unfired pressure vessel type anks independent of the structure of the essel, except as provided otherwise in his section.

(2) New or existing barges and cargo essels proposed to be used for the transportation of anhydrous ammonia in bulk hall meet the requirements of Subchaper I (Cargo and Miscellaneous Vessels) f this chapter.

(b) Design and construction of cargo anks. (1) The cargo tanks shall meet he requirements for Class I or Class II rc-welded unfired pressure vessels and hall be fabricated, inspected and tested n accordance with the applicable rejuirements of Subchapter F (Marine Enmeering) of this chapter.

(2) Unlagged cargo tanks subject to itmospheric temperatures shall be deagned for a pressure of not less than 250 ounds per square inch gage.

(3) Where unrefrigerated cargo tanks ire lagged as required by paragraph (f) (1) of this section, the tanks shall be

215 pounds per square inch gage.

(4) Refrigerated cargo tanks, in which the temperature of the liquid ammonia is maintained below the normal atmospheric temperatures, shall be designed for a pressure of not less than the vapor pressure corresponding to the temperature of the liquid at which the system is to be maintained, plus 25 pounds per square inch gage, but in no instance shall the design pressure be less than 90 p. s. i.

(5) Each tank shall be provided with not less than a 15" x 18" diameter manhole, fitted with a cover located above the maximum liquid level and as close as possible to the top of the tank. Where access trunks are fitted to tanks, the diameter of the trunks shall be not less than 30 inches.

(c) Markings. (1) Upon satisfactory completion of tests and inspection, the following marking, at least % inch high, shall be stamped into a noncorrodible nameplate permanently attached to the tank by means of welding.

(Name and address of fabricator) (Design pressure) (Shop test pressure)

(Manufacturer's serial number)

U. S. gallons (Water capacity)

(Date of manufacture)

(2) In addition to the markings required to be stamped on the tank, the legend, "Anhydrous Ammonia" shall be conspicuously and legibly marked upon the dome or upper portion of the tank in letters at least 4 inches high.

(3) All tank inlet and outlet connections, except safety relief valves, liquid level gaging devices, and pressure gages shall be labeled to designate whether they terminate in the vapor or liquid space. Labels of noncorrosive material

may be attached to valves. (4) All tank markings shall be permanently and legibly stamped in a readily visible position. If the tanks are lagged, the markings attached to the tank proper shall be duplicated on a correcion resistant plate secured to the outside

jacket of the lagging. (d) Installation of cargo tanks. (1) Independent tanks shall be arranged in the barge or vessel so as to provide a minimum clearance of not less than 24 inches from the vessel's side and not less than 15 inches from the vessel's bottom. Where more than one tank is installed in a vessel, the distance between such tanks shall be not less than 15 inches, unless otherwise approved by the Commandant. Alternate provisions may be made for moving such tanks to provide for adequate inspection and maintenance of the vessel's structure and the tanks.

(2) The design shall show the manner in which the tanks are to be installed. supported, and secured in the barge or vessel and shall be approved prior to installation. Tanks shall be supported in steel saddles and securely anchored in place. If the tanks are required to be stress-relieved no appendages shall be

designed for a pressure of not less than welded to the tanks after they have been stress-relieved unless authorized by the Commandant.

(3) Tanks may be located in dry cargo holds or in liquid cargo tanks or may be installed "on deck" or "under deck" with the tank protruding above deck. On installations where a portion of the tank extends above the weather deck, provision shall be made to maintain the weathertightness of the deck, except that vessels operating on protected inland waters may have tanks locted in the holds of hopper type barges without the watertightness of the deck being maintained. All tanks shall be installed with the manhole opening and fittings located above the weather deck.

(4) The anhydrous ammonia tanks may be installed in the bulk liquid cargo tanks provided the liquid surrounding the enclosed anhydrous ammonia tanks complies with the following chemical

and physical properties:

(i) Boiling point above 125° F. at atmospheric pressure.

(ii) Inert to ammonia at 100° F. at

atmospheric pressure.

(iii) Noncorrosive in the liquid and vapor phase to the ammonia tanks and piping.

(e) Cargo tank barges. (1) Tanks having a cargo capacity of not more than 60,000 gallons may form part of the structure of a barge where adequate provision is made to prevent damage to tanks in the event of collision or grounding.

(2) Sides of tank barges shall be fitted with suitable guards as an added precaution against the cargo tanks being damaged as a result of collision.

(f) Lagging. (1) Lagged tanks shall be covered with an incombustible insulation material of a thickness to provide a thermal conductance of not more than 0.075 B. t. u. per square foot per degree Fahrenheit differential in temperature per hour. The insulating material shall be of an approved type complying with the requirements of Subpart 164,009 of Subchapter Q (Specifications) of this chapter, and shall be given a vaporproof coating with fire retardant material acceptable to the Commandant. Tanks exposed to the weather shall have the insulation and vaporproof coating covered with a removable sheet metal jacket of not less than 0.083 inch thickness and flashed around all openings so as to be weathertight.

(2) Where unlagged tanks are installed in insulated holds or insulated 'tween deck spaces such tanks shall be considered lagged provided the thermal conductance of the insulation is not less than that required by subparagraph (1) of this paragraph.

(g) Refrigerated systems. (1) Where refrigerated systems are installed to maintain the temperature of the liquid below atmospheric, at least two complete refrigeration plants automatically regulated by pressure variations within the tanks shall be provided, each to be complete with the necessary auxiliaries for proper operation. The capacity of each refrigeration compressor shall be sufficient to maintain the vapor pressure in the tanks during the peak atmospheric temperature conditions below the pressure for which the tanks are designed.

(2) An alternate arrangement may consist of three compressors, any two of which shall be capable of maintaining the vapor pressure in the tanks during peak atmospheric temperature conditions below the pressure for which the tanks are designed, the third compressor acting as a stand-by unit.

(3) Refrigerated tanks shall be insulated in conformance with the requirements of paragraph (f) of this section.

- (h) Valves, fittings and accessories. (1) All valves, flanges, fittings, and accessory equipment shall be of a type suitable for use with anhydrous ammonia and shall be made of steel, or Grade A malleable iron conforming to the requirements of Part 51 of Subchapter F (Marine Engineering) of this chapter. Valves shall be fitted with noncorrosive material suitable for ammonia service. Valves, flanges, and pipe fittings shall be of the square or round tongue and groove type or raised-face American Standard Association 300pound standard minimum fitted with suitable soft gasket material. Welded fittings shall be used wherever possible, and the number of pipe joints shall be held to a minimum. Screwed joints in cargo liquid and vapor lines are prohibited. Nonferrous materials, such as copper, copper alloys, and aluminum alloys shall not be used in the construction of valves, fittings, or accessory equipment. Brazed joints are prohibited.
- (2) Each tank shall be provided with the necessary fill and discharge liquid and vapor shut-off valves, safety valves, liquid level gaging devices, thermometer well and pressure gages which, except as provided for in paragraph (j) (5) of this section, shall be grouped in the smallest practicable space above the weather deck and be suitably protected against mechanical damage and tampering. Other openings in the tanks, except as specifically permitted by this chapter are prohibited.
- (3) All connections to the tanks, except safety devices and liquid level gaging devices, shall have manually operated shut-off valves located as close to the tank as possible.
- (4) Excess flow valves where required by this section shall close automatically at the rated flow of vapor or liquid as specified by the manufacturer. The piping, including valves, fittings and appurtenances, protected by an excess flow valve, shall have a greater capacity than the rated flow of the excess flow valve.
- (5) Liquid level gaging devices which are so constructed that outward flow of tank contents shall not exceed that passed by a No. 54 drill size opening, need not be equipped with excess flow
- (6) Pressure gage connections need not be equipped with excess flow valves if the openings are not larger than No. 54 drill size.
- (7) Excess flow valves may be designed with a bypass, not to exceed a No. 60 drill size opening, to allow equalization of pressure.
- (8) Prior to disconnecting shore lines. the pressure in the liquid and vapor lines

shall be relieved through suitable valves installed at the loading header.

(9) Relief valves shall be fitted in liquid lines which may be subject to excessive pressure caused by liquid full condition, and the escape from the relief valves shall be piped to the venting system.

(10) The pressure gage shall be located at the highest practical point. The thermometer well shall terminate in the liquid space and be attached to the shell by welding with the end of the fitting being provided with a gas-tight screwed plug or bolted cover.

(i) Liquid level gaging device. Each tank shall be fitted with a liquid level gaging device of suitable design to indicate the maximum level to which the tank may be filled with liquid at temperatures between 20° F. and 130° F

(2) Liquid level gaging devices shall be of the following types: magnetic, rotary tube, slip tube, fixed tube, automatic float, or other types acceptable to the Commandant.

(3) Gaging devices that require bleeding of the product to the atmosphere, such as rotary tube, fixed tube, and slip tube, shall be so designed that the bleed valve maximum opening is not larger than a No. 54 drill size, unless provided with an excess flow valve.

(4) Gaging devices shall have a design pressure of at least 250 pounds per square inch.

(5) Gage glasses of the columnar type are prohibited.

(j) Filling and discharge pipes. (1) Filling connections shall be provided with one of the following:

(i) Combination back pressure check valve and excess flow valve;

(ii) One double or two single back pressure check valves; or

(iii) A positive shut-off valve in conjunction with either an internal back pressure check valve or an internal excess flow valve.

(2) All other liquid and vapor connections to tanks, except filling connections, safety relief valves, liquid level gaging devices and pressure gages described in paragraphs (h) (5) and (6) of this section shall be equipped with automatic excess flow valves; or in lieu thereof, may be fitted with quick closing internal stop valves, which, except during filling and discharge operations, shall remain closed. The control mechanism for such valves shall be provided with a secondary remote control of a type acceptable to the Commandant.

(3) The excess flow, internal stop or back pressure check valves shall be located on the inside of the tank or outside where the piping enters the tank. In the latter case, installation shall be made in such a manner that any undue strain will not cause breakage between the tank and the excess flow or internal stop valve.

(4) Where the filling and discharge are made through a common nozzle at the tank, and the connection is fitted with a quick-closing internal stop valve as permitted, in subparagraph (2) of this paragraph, the back pressure check valve or excess flow valve is not required, provided, however, a positive shut-off valve is installed in conjunction with the internal stop valve.

- (5) On tanks installed in barges operating on protected inland waters the suotion may be taken from the bottom of the tank provided requirements as follows are met:
- (i) A manually operated shut-off valve is attached to the outlet nozzle and a remotely operated internal stop valve is fitted inside the tank.

(ii) The remotely controlled valve shall be operable from control stations located at each end of the barge so that the remotely controlled valve on any tank can be closed from either station.

(k) Cargo piping. (1) Piping shall be of seamless drawn black steel of thickness not less than Schedule 40. In case of piping on the discharge side of the liquid pumps or vapor compressors, the design shall be for a pressure of not less than the pump or compressor relief valvo setting; or if the piping is not fitted with relief valves, the design pressure shall not be less than the total discharge head of the pump or compressor.

(2) Where necessary, provision shall be made for expansion and contraction of piping by means of seamless steel pipe expansion bends. Special consideration will be given for packless type expansion joints. Slip type expansion joints are prohibited. Piping shall be provided with adequate support to take the weight of the piping off the valves and fittings.

(1) Safety relief valves. (1) Each tank shall be fitted with two or more approved safety relief valves, designed, constructed and flow-tested for capacity in conformance with Subpart 162.018 of Subchapter Q (Specifications) of this chapter.

(2) Each safety relief valve shall start to discharge at a pressure not in excess of the design pressure of the tank.

(3) The safety relief valves shall have a combined relieving capacity sufficient to prevent a rise of pressure in the tank of more than 20 percent above the maximum allowable pressure when all the safety relief valves are blowing.

(4) (i) The minimum rates of discharge of safety relief valves for uninsulated tanks shall be not less than that determined by the following formula:

$$Q = 21.633 A^{0.62}$$
 (1) Where:

Q=minimum required rate of discharge, in cubic feet per minute of standard air at 120 percent of the maximum set pressure of the safety relief valve. Discharge measured at 60° F. and atmospheric pressure (14.7 p. s. l. a.)

A=total external surface area of the tank,

in square feet.

 $=\pi(D\times U)$ for cylindrical tanks with hemispherical heads.

 $= \pi D(U+O.3D) \text{ for cylindrical tanks}$ with spherically dished or semiellipsoidal heads.

 $=\pi D^2$ for spherical tanks.

D=outside diameter of the tanks, in feet. U=external overall length of the tank, in

(ii) The minimum rates of discharge of safety relief valves for lagged tanks insulated in conformance with the requirements of paragraph (f) of this section need only be 50 percent of the capacity required for uninsulated tanks.

(5) Safety relief valves shall be attached to the tank near the highest point of the vapor space. Shut-off valves shall not be installed between the tanks and the safety relief valves, except manifolds for mounting multiple safety relief valves may be fitted with acceptable interlocking 3-way valves so arranged at all times as to permit at any position of the 3-way valve, an unrestricted flow of vapors through at least one port. When two safety relief valves are mounted in parallel on both the upper outlets of the 3-way valve, the arrangement shall be such as to permit at least one safety relief valve to be operative at all times.

(6) Each safety valve shall be tested in the presence of an inspector at the site of installation before or after mounting prior to being placed in service. The tests shall prove that the safety relief valve will start to discharge at a pressure not in excess of the maximum allow-

able pressure of the tank.

(m) Filling density. The filling density, or the percent ratio of the liquefied gas that may be loaded in the tank to the weight of the water the tank will hold at 60° F., shall not exceed 56 percent for unlagged tanks and 58 percent for lagged or refrigerated tanks.

(n) Venting. (1) Except as provided for in subparagraph (2) of this paragraph, each safety relief valve installed on a cargo tank shall be connected to a branch vent of a venting system which shall be constructed so that the discharge of gas will be directed vertically upward to a point at least 10 feet above the weather deck or the top of any tank or house located above the weather deck.

- (2) Safety valves on cargo tanks in barges may be connected to individual or common risers which shall extend to a reasonable height above the deck. Where the escape of vapors from the venting system may interfere with towing operations, the installation shall be acceptable to the Commandant and the arrangement shall be such as to minimize the hazard of escaping vapors. Arrangements specially provided for venting cargo tanks forming part of the hull on unmanned barges will be given special consideration by the Commandant.
- (3) The capacity of branch vents or vent headers shall depend upon the number of cargo tanks connected to such branch or header as provided in Table 146.24–85 (n) (3)

TABLE 146.24-85 (n) (3)—CAPACITY OF BRANCH VENTS OR VENT HEADERS

- (4) In addition to the requirement specified in subparagraph (3) of this paragraph, the size of the branch vents or vent headers shall be such that the back pressure in relief valve discharge lines shall not be more than 10 percent of the safety relief valve setting.
- (5) Return bends and restrictive pipe fittings are prohibited. Vents and headers shall be so installed as to prevent stresses on safety relief valve mountings.
- (6) When vent discharge risers are installed, they shall be so located as to provide protection against physical damage and be fitted with loose raincaps.

(7) No shut-off valve shall be fitted in the venting system between the cafety relief valve and the vent outlets. Suitable provision shall be made for draining the venting system if liquid can collect therein.

(o) Ventilation. (1) All enclosed spaces containing cargo tanks fitted with bottom outlet connections shall be provided with mechanical ventilation of sufficient capacity to assure a change of air every 3 minutes. Where cargo tanks are fitted with top outlet connections, the enclosed spaces containing such tanks shall be fitted with efficient natural or mechanical ventilation.

(2) Enclosed compartments in which machinery such as cargo pumps or vapor compressors are located shall be ade-

quately ventilated.

(p) Cargo hose. (1) Cargo hose fabricated of seamless steel pipe with swivel joints, were braided armored rubber or other hose material acceptable to the Commandant, shall be fitted to the liquid or vapor lines during filling and discharging of the cargo tails.

(2) Hose subject to tank pressure shall be designed for a bursting pressure of not less than five times the maximum safety relief valve setting of the tank.

(3) Hose subject to discharge pressure of pumps or vapor compressors shall be designed for a bursting pressure of not less than five times the pressure setting of the pump or compressor relief valve.

(4) Before being placed in service each new cargo hose, with all necessary fittings attached, shall be hydrostatically tested by the manufacturer to a pressure of not less than twice the maximum pressure to which it may be subjected in service. The hose shall be marked with the maximum pressure guaranteed by the manufacturer.

(q) Electrical bonding. Each cargo tank shall be electrically grounded to the hull. The cargo barge or vessel shall be electrically connected to the shore plpmg prior to connecting the cargo hose. This electrical connection shall be maintained until after the cargo hose has been disconnected and any spillage has been removed.

(r) Special operating requirements.
(1) Repairs involving the use of welding or burning equipment shall not be undertaken on the anhydrous ammonia barge while liquid or vapor is present in the tanks, except in an emergency involving the safety of the barge.

(2) During the time anhydrous ammonia is laden in the tanks the barge or vessel shall be under constant surveillance. A vessel engaged in towing such barges shall not leave the barge unattended except when the barge is moored at a pier, wharf, dock, or other terminal and then only if such facility is provided with watchman or guard service. When the barge is at the consignor's or consignee's terminal, watchman or guard service shall be provided by said consignor or consignee.

(3) The Interstate Commerce Commission's standard "Dangerous" placard shall be displayed in four locations on the barge when anhydrous ammonia is laden in the tanks. A placard shall be posted approximately amidships on each

side and facing outboard. A placard shall be posted at each end of the barge at about the ends of the tanks facing outboard. Racks for mounting such placards shall be so arranged as to provide clear visibility and be protected from becoming readily damaged or obscured. After unloading and before the tank or tanks are gas-freed, the placard shall be reversed to show the "Dangerous—Empty" legend.

(4) Authorization from the Commandant shall be obtained to transport lading other than anhydrous ammonia

in the cargo tanks.

(5) Sufficient hose stations shall be installed with adequate water supply so that if leakage of anhydrous ammona occurs the vapors may be removed by use of a stream of water.

(6) At least two ammonia gas masks, one stowed forward of the cargo tanks and one stowed aft of the cargo tanks shall be carried on board the vessel at all times.

(s) Periodic inspections and tests.

(1) Each cargo tank shall be subjected to an internal examination biennfally. Each lagged tank shall be subjected to an external inspection at least once every 8 years by having the jacket and lagging removed or such portions thereof removed as deemed necessary by the inspector in order to determine the external condition of the tank.

(2) Each cargo tanks shall be subjected to a hydrostatic test at the eighth year of installation, and a like test shall be applied every fourth year thereafter. The hydrostatic test shall be equal to one and one-half times the maximum allowable pressure as determined by the safety relief valve setting. If the jacket and lagging are not removed during the hydrostatic tests prescribed in this paragraph, the tank shall hold the hydrostatic test pressure for at least 20 minutes without a pressure drop.

(3) The safety relief valves shall be popped in the presence of an inspector by either liquid, gas or vapor pressure at least once every four years to determine the accuracy of adjustment and, if necessary, shall be reset.

SUPPART—DETAILED REGULATIONS GOVERNING COMEUSTIELE LIQUIDS

26. Sections 146.26-1 to 146.26-100 are amended to read as follows:

Fre. 146.26-1 Definition of combustible liquids. 146.26-5 Application to passenger vessels. 146.26-10 Stowage on board passenger veccels. Smotting or open flame prohib-146.26-15 ited. "On deck" stowage.
"Under deck" stowage. 146.26-20 146.26-25 Potable spirits.
Table J—Classification: Com-146.2C-30 146.26-100 bustible liquids.

Authorit: \$\$ 146.25-1 to 146.25-100 issued under R. S. 4405, as amended, 4462, as amended, 4472, as amended, 45 U. S. C. 375, 416, 170. Interpret or apply see. 5, 55 Stat. 244, 245, as amended, 50 U. S. C. App. 1275; I. O. 10402, 17 F. R. 9917.

§ 146.26-1 definition of combustible liquids. A combustible liquid is defined for the purpose of the regulations in this

subchapter as any liquid which gives off inflammable (flammable) vapors (as determined by flash point from Tagliabue's open-cup tester as used for test of burning oils) at or below a temperature of 150° F and above 80° F. This definition is binding on all shippers making shipments of combustible liquids by any passenger vessel, and shall apply to owners, charterers, agents, master or other person in charge of a vessel and to other persons transporting, carrying, conveying, storing, stowing, or using combustible liquids on board passenger vessels subject to R. S. 4472, as amended, and the regulations in this subchapter.

§ 146.26-5 Application to passenger vessels. The provisions of R. S. 4472, as amended, require that combustible liquids in barrels, drums, or other packages, when transported, carried, conveyed, stored, stowed, or used on board any passenger vessel shall be regulated to the extent necessary to secure effective provisions against hazards to health, life, limb, or property created by dangerous articles or substances on board such vessels. The provisions of the regulations in this part are not applicable to combustible liquids that are transported, carried, conveyed, stored, or stowed in barrels, drums, or other packages on board cargo vessels.

§ 146.26-10 Stowage on board passenger vessels. All combustible liquids permitted for transportation on board passenger vessels shall, when taken on

board such vessels, be stowed in accordance with the provisions applying to the particular character of vessel as shown in the tables forming § 146.26–100 and with the detailed regulations of stowage set forth in this subpart.

§ 146.26-15 Smoking or open flame prohibited. Smoking or the use of open flame is prohibited in the vicinity of combustible liquid cargo stowed "On deck" and in or adjacent to holds in which such cargo is stowed or to ventilators from such holds. Smoking or the use of open flame on the weather deck in the vicinity of loading or discharge operations is prohibited. Conspicuous signs warning against smoking or the use of open flame shall be posted in applicable parts of the vessel during loading or discharging of combustible liquid cargo, and in the vicinity of such cargo stowed "On deck" or ventilators from holds containing such cargo whenever such cargo is carried.

§ 146.26-20 "On deck" stowage. Combustible liquids, stowage of which is permitted "On deck" by the provisions of the tables forming § 146.26-100, shall be properly secured when so stowed, in a manner satisfactory to the master of the vessel consistent with the following conditions:

(a) Such liquids shall be stowed as to provide safe access to the crew's quarters and to all parts of the deck required to be used in navigation and necessary working of the yessel.

(b) Combustible liquids shall not be stowed within a distance in a horizontal plane of 25 feet from an operating or embarkation point of a lifeboat when such point is at the same deck level as that upon which such liquids are stowed.

(c) Fire plugs, sounding pipes and access to same shall be maintained free and clear of combustible liquid cargo

stowed on deck.

(d) Combustible liquid cargo shall be stowed well away from any deck or spaces provided for use of passengers.

§ 146.26-25 "Under deck" stowage.
(a) Stowage of combustible liquid cargo "Under deck" shall be either in ventilated holds or in holds that are gastight.

(b) Combustible liquids stowed in a compartment or hold, a boundary, bulkhead, or deck of which, also forms a boundary to the boiler room or orgine room or a coal bunker or galley shall not be stowed within 20 feet of such bulkhead or deck. On vessels having internal combustion motors as a principal means of propulsion, combustible liquids may be stowed in a hold having a boundary bulkhead forming a division from the engme room without compliance with this requirement of stowing cargo 20 feet of such bulkhead.

§ 146.26-30 Potable spirits. Potable spirits packed in strong, tight barrels, drums, casks, wooden or fiberboard boxes may when stowed in a compartment not subject to artificial heat, be transported on board any passenger vessel without further restriction.

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Table
§ 146 26-100

STATE OUT-OF OFT S	a acie d'acidemicale. Como assicie tiqu	emin hii				
Description of a section	Oharacteristic properties, cautions	Label re		Roquirod co	Roquired conditions for transportation	
Descriptive name of article	markings required	quired	Cargo vessel	Passenger vessel	Ferry vessel, passenger or vehiele	R R ear ferry passenger or vehicle
keetle acid (aqueous solution)	A clear colorless liquid Fungent odor Corresion chouse 1100 E.	No label re quired	R. S. 4472 not applicable to combusti- ble liquids on board	Stowage: "On deek in open." "On deek inder cover." "Twen deaks reading neaselyle,	Forry stowago (A.A.)	Ferry stowage (BB)
	Mischke with water. Stow soprato from oxidizing materials Stow soprato from oxidizing materials (yellow labol) and ultria acid (white labol). Outside containers shall be marked			'Under deek away from heat" Outside containers: Carboys, glass; boxed or in kers (IOC-1A, 10) not over 13 gal	Outside containers: Corboys, glass; boxed or in kegs (IOC-IA, 1O) not ever 13 gal	Outside containers: Carboys, glass; boxed or in kers (IOC-1A, 1O) not over 13 gal
Acotle noid glacial	olther 'Acotio aold'' or "Oombusti blo Haud!", A ciere colorless Hquid Pungen odor	No label re quíred		Carboys, rlass; boxed (IOC-1D) BLOG borrols of drims (IOC 5C, 5C, 5C, 5C, 5C, 5C, 5C, 5C, 5C, 5C	Oarboys, glass; boxed (IOO-1D) not boxet 61x ml cap. Steel barrels or drums (IOO-50, 60), not over 110 gal cap or	Carboys, class; boxed (IOC-1D) not bove 19, fall, cap. Steel barrels or drums (IOC-5O, 5G), not over 110 gal cap or
	Figure and the F. All States and the States and States a			Aliminimi barrols or drums (100–22h, 42O) not over 110 mi cap or 1760 lb gr. wt. Woodon barrols or kegs (100–10A, 10B 10G) not over 50 gal	₹ \$	∢ ≽
Acotto anhydrido	Outeldo containers shall be marked other (Aostionald, glacial) or "Combustible liquid". Colories liquid hating a sharp tinegary in odor and an intellingelictupon mucous membrane and the gue	No label re- quíred		Wooden harrels or kegs (IOO- 11B) WIO of glass, aluminum, stainless steel, or other material equally resisiant to the lading not over 230 b. gr. v.	Wooden barrels or kegs (IOO- 11D) WIO of glass, blumhum staffices steel, or other material equally resistant to the lading, mo over 200b, gr. with Wooden boxes (IOO-16A, 16B	Wooden barrols or kers (ICC- 1111) WIO of ghess, aluminum stainless stool, or other majorial cqually resistant to the adding no over Stoolb fr. we. I adding Wooden boxes (ICC-16A, 16B
	Correstee. Flosh point about 185º F. Decomposes in water forming accile acid. Blow repaints from additing materials			160, 164, 19A) WIO of glass, oluminum, faidless ateol, or other material equally resistant to the fading not over 200 lb gr.	150, 164, 19A) WIO of class, aluminum, stainless steel, or other material equally resistant to the lading, not over 230 lb gr	16C, 16A, 19A) WIO of glaza, aluminum, ekstilica ecci, or other material causily resistant to the leding, not over £90 lb gr
	Outside containers shall be marked cliffer "Accife manydride" or "Combustible liquid".			Fiberboard boxes (IGC-12B), (GCO B 41) WIO of pilos, or other minum, scanices steel, or other profession of pilos of pil	Fiberboard boxes (ICG-12B), (GFO R 41) WIO of place, other minum, stainless steel, or other material county resistant to the position of the p	Fibriband boxes (IOC-12B) (OFO R 41) WIO of pitcs, oil minum, staintess steel, or other majerial equally, recistant to the
	ø			World bace, nonspecification, WIO of glace, aluminum, stain- ics steel, or other material county, research to the lading, and the stain of the lading, and the stain of the st	Worden toxes, marketilestian, WIO of glass, aluminum, stain-less steel, or other material equally resident to the lading, and other material stains.	Washing Master, 1916; 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,
				Pler or plywood dums, nonche cilication, WIO of glass, alumi num, gainless steel, or other material countier vision to the buller, not over 10 lb, or ext	Riber of plywed dring, nonspecification WIO of place, aluminant, cannica steel, or other material or other parters, not over following recent follows.	Fibr of physical duma, nearge- cification, WIO of Picz, alumi num, citalnica strol, or other material capally recient to the
					44 10 01 0 11 0 11 10 11 11 11 11 11 11 11	Tank cra (CC-163C). Administration tonk cars, neargest figures.

		2 10 40 7		Required co	Required conditions for transportation	
Descriptive name of article	markings required	quired	Cargo vessel	Passangor vessol	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Acetone oils. (When possessing a finsh point at or below 160° F and above 80 F)	olly liquid raving in color from water while to dark orange yellow. By produce of the distillation of actions. Pentrating olds. Shipped in two grades light and heavy. Shipped in two grades folds points. Light oil, about 118° F. Irany out, about 118° F. Irany service of the action o	No label re quired	R. S. 4472 not appil cable to combustible liquids on board cargo vessels	Stowage: "On deek in open. "On deek mide cover." Tween deeks readily accessible Tween deeks away from heat." Outside containers: Any ICO specification container as shown in the unfantmable liquids rable (146 21-100) for	Ferry stowage (AA) Outside containers: Any IOO specification container in shown in the inflammable inquids fable (146.21-100) for	Ferry stowage (BB) Outside containers: Any ICO specification container as shown in the inflammable jiquids table (146 21-100) for ear
Alcohol or alcohol N O S Alcohol butyl Alcohol butyl Alcohol propyl Alcohol propyl Alcohol propyl Alcohol protysi Alcohol prot	eithen "Acetone oils" or 'Combus tible liquid". General: These alcohols are colorless volatile fiquids about 80% as heavy as water heaving a characteristic ador Flash points variable. Then air and will form explosive mixtures over varying ranges of parcentages with air. Miscible with water.	No label re quired		Alao: Garboys, glass; boxed or in kegs (100-1A 10) not over 13 gal cap. Garboys, glass; boxed (100-1D not over 045 gal cap. Steel barrels or drums (100-17X) Steel barrels or drums (100-17X) Steel barrels or drums (100-17X) Tro, 17X, 17X) STO, may	Alto: Carboys, glass; boxed or in kegs (TOO-1A 1O) not over 13 gal cap. Carboys, glass; boxed (IOO-1D) not over 04 gal cap. Steel barrels or drums (IOO-17X) STO, not over 65 gal cap. Steel barrels or drums (IOO-17X) (TO, 17X, 17X) STO, may	Also: Carboys, glass; boxed or in kegs (100-11, 10) not over 13 gal cab, Carboys, glass; boxed (100-1D) not over 6½ gal, cap, Steel barrels or drums (100-17X) STO not over 6½ gal, cap Steel barrels or drums (100-17X) HO not over 65 gal, cap STO not over 65 gal, cap
80 F) Aliphatic mercaptan mixtures (When possessing a flash point at or below 160° F and above 80 F)	either vita the proper shipping name (either vita the proper shipping name (es defined in 146 04-1) or 'Combustible liquidy (2016-18-18) or 'Combustible liquidy having 1 a very disapresable ador 18-18-18-18-18-18-18-18-18-18-18-18-18-1	No label re quired		no roused no supponent of these combustible liquids. Motal barrels or drums (OFO R. 40) not over 110 gal. Bibotboard boxes (OFO R. 41) WIC, not over 90 lb. gr. wt. Wooden boxes, nonspecification WIC, not over 200 lb gr wt	on reuses, or simplinent of these combustible liquids. Motal barrels or drums (OFO R 40) not over 110 gal, cap Riberboard boxes (OFO R 41) WIC, not over 80 lb. gr. wt. Wooden boxes, nonspecification WIC, not over 200 lb, gr. wt. Tank motor vehicles (complying with IOO motor eachiefs (complying with IOO motor earlier regu	82 E 8 E
Amyl acetate Pent-economic (When possessing a flash point at or below 160° F and above 80°	either "Aliphatic mercaptan mix tures or "Combustible liquid, medo". Colories liquid, Pear or banana like officies liquid, Pear or banana like Papors kender than air Tamniscide with under. Ligher than vader. Ligher than vader. Colistide containers shall be marked either with the proper shallpping mane of the with the proper shall ping mane of shall a lift fort.	No Jabel re quired	R. S. 4472 not applica ble to combustible liquids on board car go vessels	Bfowage: "On deek in open " "On deek under cover " Twen delex under cover " Twen delex readily acessible " Onder deek away from heat " Any IOO specification container as shown in the inflammable Houldstable (148 20-100) for nee	Ferry stowage (AA) Coutside containers: Any IOO specification container as shown in the inflammable limits to he will be the story.	lations) Ferry stowage (BB) Outside containers: Any IOO specification container as shown in the infimmable liquids table (140 21-100) for ear fortles
Anti freeze compounds, liquid Anti freeze preparations proprie tary, liquid. (When possessing a flash point at or below 160° F and above 80° F)	tho liquid in the could systems of Products added to the could systems of autor tractors etc to tour the freezing point of water products the common artificeres are alcoholo, opperine mixtures of both and eliptere force. Flesh point cariable with water of the country of the course	No label re quired		songer vessels Alto: Oarboys, glass; boxed or in kegs (IOO-1A, 1O) not over 13 gal cab. Oarboys, glass; boxed (IOO-1D) Steel barrels or drums (IOO-1TX)	ferry ressels Alto: Carboys, glass; boxed or in kegs (IOC-IA IO) not over 13 gal cap. Carboys, glass; boxed (IOC-ID) Steel barrels or drums (IOC-IXX)	Also: Carboys, glass; boxed or in kegs cap. Carboys, glass; boxed (ICO-1D) Carboys, glass; boxed (ICO-1D) Sleel barrels or drums (ICO-17X) Sleel barrels or drums (ICO-17X) Sleel barrels or drums (ICO-17X)
Benzaldebydo	either with the proper shipping name (as defined in 146 04-1) or "Combus tible liquid". Coloriers or yellous fragrant volutile oil amond, on resembling that of bitter with an odor resembling that of bitter Flash point chout 145° F Silphily heart than air Tamistoke with water. Sulphily heart than water. Outside containers shall be marked either 'Benzaldehyde' or "Combustible liquid".	No label re quired	-	ITE, 17H, 17X) STO may be reused for shipment of these combustible liquids. Metal barels or drums (GFO R, 40) not over 110 gal, cap Flberbeard boxes (GFO R, 41) WIO, not over 201b, gr. wt. Wooden boxes, nonspecification WIO not over 201b, gr. wt.	11E, 11H, 17X) STO may be reused for shipment of these combustible liquids. Metal barries or drums (CFO R, 40) not over 110 gal, cap Fliberboard boxes (CFO R, 41) WIQ, not over 00 lb, gr, vr, Wooden boxes, nonspecification with Job work 200 lb, gr, vr, Tank motor vehicles (complying with IOO motor carrier regulations)	11E, 17H, 17X) STO may be reused for shipment of these combostible lequies. Metal barries or drums (OFO R 40) not over 110 gal, cap. Fiberboard boxes (OFO R 41) WIO, not over 80 lb, gr, wt. Wooden boxes, nonspecification WIC, not over 200 lb, gr, wt. Tank motor vehicles (complying with IQO motor earlier regulations)

Table J-Classification: Combustible liquids-Continued

				\$		
Descriptive name of article	Characteristic properties, cautions	Label re		reguirea co	skequirea conattions for transportation	
	markings roquired	quired	Cargo vessol	Passongor vossol	Forty vessel passenger or vehicle	R R car ferry passonger or voliced
Bonzino	Mixtures of several of the lighter constituents of petroleum. Flash rout verifolds, usually below 80° F. Fapors hearter than air and may form Perpostes mixtures with air. Templostes mixtures with air. Lighter than water. Lighter than water. Guida containers shall be marked containers shall be active with the proper shipping name of the with the proper shipping name (first with the proper shipping name (its dolined in 146 04-1) or "Combus tible liquid".	No label re	R. S. 4472 not appll cable to combusti- ble liquids on board cargo vessels	Stowago: "On dook in open." "On dook in doo with a full of a full		Forry stowago (BB) Outside containers: Any IOO specification container as ablown in the inflammable liquids table (146 21–100) for ear forties Also: Steel barrels or drums (IOO-17X) Steel barrels or drums (IOO-17X) The 17HE, 17X) STO, may be represented for shipment of these combustible liquids. Autsi barrels or drums (OFO R Autside barrels or dru
Box too gum. (When possessing a flesh point at or below 160° E and abovo 60° E)	A liquid cement-like solution of carlable formula used in the manufacture of shocks. May consist of nitrocalulose, sheller, or rosin dissolved in a tolaitle solvent. Fash point carlable depending on the solvent used. Implicible this coder. Outside containers shall be marked ciliper. Box too gum" or "Combus	No label re quired	R. 8, 4472 not appil cable to combusti- ble liquids on board cargo vessels	Stowngo: "On deek in open." "On deek under cover." "Tween deek neder cover." "Tween deek newy from heat." Outside centainen: Any IGO specification container as shown in the inflammable liquids table (146 21-100) for pasenger vecesle	Herry slowage (AA) Outside containers: Any IOO specification container as shown in the infammable liquida table (146 21-160) for (crry vecals.	forry stowngo (BB) Outsido containers: Any IOO specification container as shown in the inflammable fiquids table (146 21-100) for car
Bromobenseno (Bromobensen), (Monobromobensene)	tholo liquid. Totalica silp liquid Picanni odor. Fisab porta liquid belou 159° F. Vapris hearler dians at Immiscible utils ucate. Alectic lians ucate. Outside containers shall be marked cither Bromobenzene, or "Combus	No label required.		Alexandra flats; bored or in kega (100-1A 10) not over 13 gal Carboys, glats; bored (100-1D) not over (94 gal, each barrels or drums (100-17X) STO, not over 65 gal, eap. Steel barrels or drums (100-17X) STO, may berest 17E, 17E, 17E, 17E, 17E, 17E, 17E, 17E,	Allos (100-1A, 10) not over 13 gal carboys, glass; boxed (100-1D) not over 15 gal Steel barret of drums (100-17X) STO, not over 15 gal eap.	Also: (100-1A, 10) not over 13 gal. (100-1A, 10) not over 13 gal. (20) (20) (20) (20) (20) (20) (20) (20)
Botyl actato	Clickes Veryld thurd cuts a frutty oder Versis reint (down by R. Veryld reint (down by R. Veryld reint (down off and may form explains minutes talls air. I finder dan war off and may form than the farm which with mark off and war off	No label ro- quired		uced for shipment of thees combattle in the state of the	H 14 K	uzel for falipment of these com Metal barrels or drams (OFO R. Full barrels or drams (OFO R. Full barrels (OFO R. 19) W.O. not over follogs (Camplent Talk (OO motor earlies (Camplent Talk (OO motor carter regula-
Butylether	Colorical fully, Mildelberaleder Flash yalth o'you 1669 F. Flash yalth o'you 1669 F. Flash factic full dan dir, Flash full cate, Licher fam tank Coloric fam tank	No label ro- quired.			(7004)	нопл)
Comphor oil	Inquisite of preduced by the distillation of complete used of complete used of complete used of complete used the properties of complete used of the	No label ro- quired.				

Table J-Classification: Combustible liquids-Continued

440		RULES	
	R R ear forty passenger or vehicle	Ferry stowage (BB) Outside containers: Any IOO specification container as shown in the inflammable inquids table (146 21-100) for Also: Carlorys, glass: boxed or in kegs (ICO-1A IO) not over 13 gal Oarboys, glass: boxed (IOO-1D) not over 6½ gal, ap. IVS STO, not over 53 gal ap. IVS STO, not over 55 gal ap. IVS STO, not over 55 gal ap. IVS STO, INF ITH ITX) STO, may be reased for shipment of these Motal barrols or drums (OFO my be reased for shipment of these Motal barrols or drums (OFO my by not over 10 gal, cap. Therboard boxes (OFO my WIO, not over 60 bg gr. wt. Tank motor vedicies (compiying ivith, IOO motor) eartier regula.	Perry stowage (BB) Outside containers: Any IGO specification container as shown in the inflammable fluidist bable (146 21–100) for car ferries and fluidist bable (146 21–100) for car ferries (IGO-1A 10) not over 13 gal Carboys, glass; boxed (IGO-1D) Steel barrels or drums (IGO-1D) Steel barrels or drums (IGO-1TX) STO, not over 55 gal cap. Steel barrels or drums (IGO-1TX) STO, not over 55 gal cap. TEE, IFE, IXX) STO, may be reused for shipment of these combustible liquids or drums (IGO-1TX) WIG, not over 10 gal, cap.
Required conditions for transportation	Ferry vessel passenger or vehicle	THE SECOL ALL	Porry stowage (AA) Outside containers: Any 100 specification container as shown in the inflammable iquids table (146 21-100) for forry vessels anbower, glass; boxed or in kegs (100-1A 10) not over 13 gal cap, ontower, glass; boxed (100-1D) Steel barrels or drums (100-1D) Steel barrels or drums (100-1TX) Whith Dot over 10 gal, cap (100 to over 10 gal, cap Wile, not over 10 gal, cap Wile, not over 90 b gr. wt. Wile Indox over 90 b gr. wt. Wile Indox
Required co	Passonger vessel	Stowage: "On deek under cover. Tweon decks readily uccessible ' Onder deck away from heat '' Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21-100) or Abso. Abso. Abso. Abso. Action of the container of the container Abso. Action of the container Abso. Action of the container Abso. Action of the container Action of the container Abso. Action of the container A	Stowage: "On deck under cover. Tween decks readily accessible ' Under deck away from heat '' Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21-100) not passenger vessels Also: Chorbys, glass: boxed or in kegs (IOO-1A IO) not over 13 gal Carboys, glass; boxed (IOO-1D) not over 6½ gal cap app. STO, not over 55 gal cap STO, not over 50 gal cap INE, ITE, ITE, ITE, STO, may be re- used for shipment of these com bustible idunds. Metal barrels or drums (OFO R 40) not over 110 gal, cap Fiberboard boxes (OFO R WICO not over 90 lb gr wt.
	Cargo vessel	R. S. 4472 not applicable to combustion liquids on board cargo vessels	R. S. 4472 not applies blo to combustible liquids on board cargo vessols cargo vessols
Labelre	duired	No label to quired	Quired
Observative sections	markings required	These cements are compounded mittures of ratious ingreliants such ar. Asphalt with petroleum distillate; cellulose ni trade in acctone; biuminous asphalt in mineral oil; raw rubber solution and gasoline, etc. all possessing similar characteristics and hazards. Fight point ratiolic. Vapors heavier than air and may form inflammable or explosive mittures voith all. An excellent of proports in a un ventillated compartment is dangerous. I mitschok with water with a doubt outside outside of those shall be marked outside outside of the such a didned in 146 04-1) or 'Oom bustible liquid' 16 04-1) or 'Oom bustible liquid'.	Clear colorless liquid with an almond the odor. Flash point about 85° F. Vapors heavier than air and somewhat fortic. Explosive timits: 1.83° to 9 6% in air framisticula with voder. Transisticula with voder. Outsido containers shall be marked either with the proper shipping name (at some with the proper shipping name (at doffice) with the proper shipping name (at doffice) in 146 04-1) or "Combustible liquid".
	Descript ve name of article	Cement leather	Chlorobeazol Synonyma: Chlorobenzene Chlorobenzene Chlorobenzene Admochlorobenzele Monochlorobenzel Monochlorbenzel Admochlorobenzel Admochlorbenzel Admochlor

Table J-Classification: Combustible Uquids-Continued

		anone a	Ciussification: Com	Contourstion tigates—Contourned		
Descriptive name of article	Oharacteristic properties cautions,	Label re		יינפלחוגפס כפו	required conditions for transportation	
Describerty name of action	markings required	quired	Osrgo vessel	Passenger vessel	Forry vessel passenger or voltolo	R R ear forry passonger or volilelo
Coal far distillate N O B Coal far light oil. Naphtha solvent Coal far non solvent (When possessing a flash point at or bolow 160° F and above 80° F)	Distillates of coal for consisting of mixtures of benzene fotuene, and zujene. The crude is a dark straw colored iquid and the refract a water white liquid and the refract a water white liquid Vopors havier than air and toxic May form explosite mixtures with air mixtures with air mixtures with air concernity flowler than water.	No label re quired	R. S. 4472 not appil cable to combustible liquids on board cargo vessols	Showago: "On dook in open ' "On dook in the cover." On dook in the cover." Twoon dooks readily accessible ' Outside containers: Any IOO specification container as shown in the inflammable inquide table (140 21–100) for pas	Forry stowage (AA) Outside containers: Any IGO specification container as shown in the inflammable liquids table (140 21-100) for forry vessels	Forry stowago (BB) Outside containers: Any IOO specification container as shown in the inflammable liquids table (140 21–100) for car forries
	Outsido containers shall be marked elther with the proper shipping name (as defined in 140 04-1), or 'Combustible liquid', 140 04-1),			Also harrels or drums (IOO-17X) STO, not over 55 gal eap. Stoch barrels or dunny (IOO-17O, ITE, ITE, ITX,) STO, may be recast for chipment of these combustible (iquids, Motal barrels or drums (OFO R. 40) not over 110 gal cap.	Also, barrels or drums (IOO-17X) GFO, not over & gal en,. GFO, not over & gal en,. GFO, not over & gal en,. 17E, 17H, 17X) SFO, may be received for shipment of these computed for shipment of these computible liquids. Metal barrels or drums (OFO R) on the conference of the conf	Also: Step barrols or drums (TOO-17X) STO, not over 16 gal cap. Step barrols or drums (TOO-17O 17E, 17H, 17X) STO, may be re used for fulpment of these com bustible liquid drums (OFO R Motal bearrols or drums (OFO R 0) not over 110 gal, cap. Tank mater vehicles (complying with TOO motor earrier regula-
Combustible liquids N O B	May be any liquid classifying as a combustible liquid in accordance with the definition contained in this subpart pro- rides such compactible liquid is not other with specified by mane facility. Outside containers shall be marked "Combustible liquid"	No label re- quired,	R.S 442notopplicable to combustible liquid on board cargo ver- cels	Stowngo: "On deek in osen. "On deek under cover." "Tween deeks readily accessible ." outside contoiners: Any IOO specification container as shown in the inflammable ilquids table (146 21-100) for pagenger recools.	Forry stowago (AA) Outsido containers: Any IOO specification container as shown in the inflammable liquids table (149 21 163) for	Forry stowage (BB) Outside centainers: Any IOO specification container as shown in the inflammable ifquids table (140 21-100) for car forries.
				Alusis Stock Darrels or drums (IOC-17X) SPO, not over 8x gal, cap, SPO, not over 8x gal, cap, IVE, IVE, IVE, IVE, IVE, IVE, IVE, IVE,	Step barrels or drums (100–17X) STQ, not over & rall cap, STQ, not over & rall cap, STQ, not over drums (100–170, Step Barrels or drums (100–170, STB, 11H, 17X) STQ, may bo re- uced for fallpment of these som uctd for fallpment of these som uctd for fallpment of these som uctd is a fall cap, Metal barrels or drums (OFO R 40) not sover 110 cap, cap, Tank motor vehicle: (complying vehicle)	Atto. Steel barrols or drums (IOC-17X) STO, not over 55 gal en, Steel barrols or drums (IOC-17O 17E, 17H, 17X) STO, may be re- uced for shipment of these com bustlible liquids Metal barrols or drums (OFO R 70) not over 10 gal. Tank mater vehicles (complying
Compounds, elecating, liquid Carbon remover, liquid Cleaning fluid er liquid. Compounds type eleaning, liquid. Emplesses, vuleaning, liquid. Endicaters, painter greeco, liquid. (When percessing a fluid paint at er below 100° F and abovo	Compounds containing retailite combutil Les actions herita verifield from points Outside containers shall be marked either with the proper shipping name (as defined in 186 94-1), or "Com bustible liquid"	No lakel re- quired,	R. S. 4472 not opplicable combustible liquids on board cure vessils.	Movelo: "On deek in open." "On deek under cover." "On deek under cover." "Teven deeks recally accessible " "Under deeks recally accessible " "Under deeks rowy from hea!" "Outeldo evalainens Asy ICO opeolication containen as shown in the infammable infultat table (149 21-169) for paceners vecals. Alexeners vecals.	Ferry Blowago (AA) Dutsido containers: ADY ICO specification container as shown in the influencable inguist cable (19621-199) for ferry vecels.	Ferry stowns (DB) Outside containers: Any TGO specification container as shown in the inframachin furties. Also, and outside out in the
				(ICC-1K, IC) not over 13 gal Carboys, glass: baxed (ICC-1D) Sivel barels or drums (ICC-1TX) STO, not over 65 gal. cap. SIC, not over 65 gal. cap. SIC, 17H, 17X) STO, may be reuced for shipment of these cambustible liquids. Metal barels or drums (OFO R. Of not over 10 gal cap. Fiberboard baxes (OFO R. 41) WIO, not over 601b gr wt.	(ICC-IA IC) not over 18 gal Corboys, glass, boxed (ICC-ID) not over 64 gal, can not over 64 gal, can Steel barrels or drains (ICC-17X) STO, not over 35 gal, can, ITE, 17H, 17X) STO, may be with a partie of drains (ICC-17C, 17E, 17H, 17X) STO, may be cambustible liquids. Metal barrels or drains (OFO R, 40) not over 10 gal, can, Fiberbard bases (CFO R, WIO, not over 10 gal, wt, Tank motor vehicles (complying with ICO motor carrier regula	(ICC-1A, 10) not over in Fill Carboys, there; boxed (ICC-1D) Steel barrels or drums (ICC-1DX) STO, not over 55 gal, eap. Steel barrels or drums (ICC-1XX) STO, not over 55 gal, eap. Steel barrels or drums (ICC-1XX) STO, not over 55 gal, eap. Steel barrels or drums (ICC-1DX) STO, not over 10 gal, eap. STO, not over 10 gal, eap. STO, not over 10 gal, eap. Thereboard boxes (OFG R 41) WIQ, not over 10 lb, gr. wt. Thank motor vehicles (complying with IOO motor carrier (caula

	R R car ferry passenger or vehicle	Forry stowago (BB) Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21–100) for car farries Also: (ICO-1A 10) not over 13 gal carboys, glass; boxed or in kegs (ICO-1A 10) not over 13 gal carboys, glass; boxed (IOO-1D) specification of the second of the secon	F4 O	Carboys, glass; boxed or in kegs (ICC-1A 1O) not over 13 gal cap or carboys, glass; boxed (ICC-1D) steel barrels, or drums (ICC-1D) steel barrels, or drums (ICC-1TC, 1TE, ITH IX) STO, not over 55 gal, cap Steel barrels or drums (ICC-1TC, ITE, ITH IX) STO, may be reused for shipment of these combustible liquids. Metal barrels or drums (OFO R 60) not over 100 gal, cap Fiberboard boxes (OFO R 7MC, not over 100 pt. ver, Tank motor vehicles (complying vith, ICO motor carrier regula	Ferry stowage (BB) Outside containers: Any ICC specificat on container as shown in the inflammable inquist steel barries or drums (ICC-17X) SFG, not over 55 gal can. Steel barries or drums (ICC-17O TEE, ITE, ITE, ITX) STG, may be reused for shipmen of these combattle inquist. Metal barries or drums (GFC B barries or drums (GFC B barries or drums (GFC B barries) or drums (GFC B barries or drums (GFC B barri
Required conditions for transportation	Ferry vessel passenger or vehicle	utside containers: Any ICO specification container as shown in the inflammable iliquids table (146 21-100) for ferry vessels Also:	Ferry stowage (AA) Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21-100) for jerry vessols		Ferry stowage (AA) Outside containers: Any IGC specification container as shown in the inflammable ilquids table (146 21–100) for ferry vessels (146 21–100) for Steel barrels or drums (IGC-17X) STG, not over 65 gal; cap in ITE, ITE, ITX, IXC, To, may be reused for shipment of these combustible ilquids. Metal barrels or drums (OFC R, 40) not over 110 gal; cap. Metal barrels or drums (OFC R, 40) not over 110 gal; cap. Tank motor vehicles (comp; that tions)
Required c	Passenger vessel	Stowage: "On deek in open On deek under cover. Tween deek away from heat." Tween deek away from heat." Outside containers: Any ICO specification containers shown in the inflammabil liquids table (14621-100) for Dassonger vessels Also: Carboys, glass; boxed or in keg (10C-1A IC) not over 13 gal Carboys, glass; boxed (10C-1D) not over 615 gal; cap. STO, not over 65 gal cap. STO 18 gal cap.	ž O	Alton. Alton. Alton. Carboys, glass: boxed or in kegs (ICC-1A 1O) not over 13 gal carboys, glass; boxed (ICC-1D) not over 13 gal steel barrels or drums (ICC-1D) not over 55 gal cap 17X) \$FO, not over 55 gal, cap 17O, 17E, 17E, 17X, STO, may be reused for shipment of these combustible liquids. Metal barrels or drums (OFO R 40) not over 10 gal, cap fiberboard boxes (OFO R 41) not over 10 gal, cap Fiberboard boxes (OFO R 41)	Stowage: "On deek in open On deek under cover. Tween deeks readily accessible Outside containers: Any ICC specification container as shown in the inflammable liquids table (148 21 100) for Alors Steel barrels or drums (ICC-17X) STC, not over 55 gal. say. Steel harrels or drums (ICC-17C, ITE, ITE, ITX, STC, may be re- used for shipment of these com bustible liquids. Metal barrels or drums (OFC R
	Cargo vessel	R. 8 4472 not applica blo to combustible liquids on board car go vessels	R. S. 4472 not applica ble to combustible liquids on board car go vessols		R. S. 4472 not appli cable to combusti- ble liquids on board cargo vessels
Label ra	quired	Quired quired	No label re quired	No label ro quired	Wo label re- quired
Obaracteristic proporties, cautions markings required		Remocers: Compounds which through sol tent or detergent action remove old point etc., from surface and which consist of acceptionally a show-driping thinners used with purculin obes lacquers or en Thinners: Compounds which consist of Thinners: Compounds which consist of amels to proper working suffacers, and en the sufface outsides outside outside outside outside sufface and the sufface of the	Yellowish to dark green brown oily liquid with gromatic odor. Extensively used as a wood preservative Flash point between 180° F and 180° F Will point between 180° F and 180° F Will contaminate foodsluffs and materials with water. Heavier than water. Outside containings shall be marked olither Oteosote coal tar' or "Com	Pulstible liquid: Pulstible liquid: Not readily imilible but once heated Dourn spesistently Polstonous. Flast point about 110° F. Vapors hearist than air Immissible with water Slightly hearist than usder. Outside containers shall be marked either "Cresol" or 'Combustible liquid	Crude petroleum in its natural state or that uchic has been which has been which the weatherny or estiling and not blended weatherny or estiling and not blended its a leavy bit highted hacing, color carrying from green to almost black. It usually has a disopreable of or and varies in in flam mability according to the percentage of more calculae constituents. Flesh point renues from the water. Chiler than water. Chiler than water. Chiler than water. Chiler than water. Chiler than water. Chiler than water. Chiler than water. Chiler Change on petroleum. or "Combustible liquid."
•	Descriptive name of article	Compounds, lacquer, paint, or varnish, etc, removing reduction, or thinning. Lacquer removing, reducing and thinning compounds. Point, lacquer, and varnish removing, reducing or thinning compounds paint varnish, lacquer, etc Removing compounds paint varnish, lacquer, etc Solicent, mitterd spirits Reducing compounds paint var lish, lacquer, etc Colicent, miterd spirits Thinning compounds paint var lish, lacquer, etc Colicent, miterd spirits Thinning compounds paint var lish, lacquer, etc Compounds paint var lish, then possessing a flash point et or below 150° F and abovo 80° F)	Creosote, coal tar (Creosote oil) (Dead oil.) (When possessing a flash point stor below 160° F and above 80° F)	Cressol, liquid (Cresylic acid). (V)hen possessing a flash point at & below 160° F and above 80° F)	Grude oil, petroloum (When possessing a fish point at or below 160° F ₉ and above 80 F)

Table J-Classification: Combustible liquids-Continued

	ıy, ı	oeptentoe	1, 1000			WILLIA II		•
	R R car forry passonger or vehicle	Forty stowage (BB)	as shown in the inhammable as shown in the inhammable (146 21-100) for car ferries Also: Carboys, glass; boxed or in kers (TOC-1A, IO) not over 13 gal cap.	Oarhoys, giess; boxed (IOO-ID) not over 9/2 gal, csp. Steel barrels or drum; (IOO-17X) STO, not over 65 gal, csp. Steel barrels or drum; (IOC-17X) ITE, 17H, 17X) STO, may be re- tuced for shipment of these com bustible liquids.	Metal barrels or drums (OFO R 40) not over 10 gal. cm. Will one over 10 lb. rr vr. VIO, not over 10 lb. rr vr. Tank meter vehieles (complying vilh IOO meter carrier rigula tlong)		Feiry stowngy (BB)	Outside centainens: Streng werden hareds, WIC, not over 40-10, pr. wir. Etrang werden brues, WIC, eet wer 20-10 mr. wir. Therbead hous, WIC, not over Therbead hous, WIC, not over Therbead hous, WIC, not over Therbead hous, WIC, not fore Therbead house, WIC, 10 with the president of the present of the present of the therbead of the present of the
Required conditions for transportation	Forry vossol, passongor or vohiclo	Forry stowago (AA) Outsido containers: Any IOO specification container	as shown in the inflammable liquida table (140.21-100) for ferry vessels Also; Carboys, glass; boxed or in keys (TOC-1A, IO) not over 13 gal can.	Ourboys, prass; boxed (100-1D) not over 0/3 ral, cap Skel barrels or drums (100-17X) STO, not over 65 gill cap. Sleel barrels or drum; (100-170, ITD, ITM, ITX) STO, may be re- ured for hipment of these com bustible liquids.	Metal barrels or drums (OFO R 40) not ever 100 Gill cap Fiberboard boxes (OFO R 41) WIO, not over 50 lb fr. vy. Tank meter vehieles (complying vilk IOO motor earler regula- tion.)		Ferry etowago (AA)	Thyrand design and light occupied with the control of the control
Required co	Passongor vessol	Stowage; "On deck in open." "On deck thider cover." "Tween decks readily accessible. "There of the way from heat." Outside containers.	Any 100 specification centainer as shown in the inflammable liquids table (146 21-100) for Also: Oarboys, class; boxed or in kers (TOC-1A, 10) not over 13 gal can.	Carboys, plass; boxed (IOC-1D) not over 6/3 gal, esp. Steel barrels or drums (IOC-17X) STO, not over 6/5 gal esp. Steel barrels or drums (IOC-17O 17D, 17H, 17X) STO, may be reused for altimous of these own butthly liquids.	Metal barrels or drums (OFO R 40) not over 110 (010 csp Fiberbard boxes (OFO R 41) WIO not over 60 lb gr wt			0
	Cargo vossol	R. S. 4472 not appll cabloto combustible liquids on board car go vessels					R. S. 4472 not oppil cobio to combacti-	No Irail on beard
Label re	quired	No label re quired	No label re quired	No label re quired	No label ro quírcd	No lobel re	quired No label re-	
Characteristic properties, contions	markings required	A non toxic, elear, water white liquid. Aromatic odor, Flash point about 134. To Vapob haver than air. Immis cibls with water. Liquier than water outside containers shall be minked olither "Decenyatronaphthalono" or	"Combustible all quid", "Contrast to link yellow liquid Flash point 0?" to 160° E. Vepors hearter than air and may form ex plosite mixtures with air Irmniscible with water Heatler flash water Heatler flash water Annisciple with water	"Dichloropentano' or 'Combustiblo Choices fifus the solution of the solution o	cither 'Disobuty' lestono" or "Com bushlo liquid". Yalow brownliquid resultingfrom partial N nitration of tetuca. Combarille but net explosite Flesh point extlolic	ans eurocatine tulb trater, Outsido contoiners aball bo marked ether "Dinterolume, liquid" or ether "Combustiblo liquid" or Liquid compounts to use as disnicatats	Flash point canalds. Outside containing that he marked cither." Deinfectant liquid." or. Combutible liquid." or without a marked cither "Pomera" or "Chemical" or	"Me items fret Cesmettes" er "Cem buctibis liquid "
	Descriptive name of article	Decahydronaphthalono (Decalin)	Dichloropontanes	Dicobutyl ketone	Dinitrotoluene, liquid (dinitro tojuci, liquid)	Disinfretant, liquid	(When peccessing a flash paint at or below 159° F. and abovo 59° F.) Drugs, chemicals medicines or peccessing N. O. R.	A will envelopes of a compound designation and all the control of

Table J.—Classification: Combustible liquids—Continued

				Required cor	Required conditions for transportation	
Descriptive name of article	Oharacteristic properties, cautions, markings required	Label re- quired	Cargo vessel	Passenger vessel	Ferry vessel, passenger or vehicle	R R car ferry passenger or vehicle
Drugs, chemicals medicines or cosmetics, N. O 8 A unit substance or a compound classified as a combustible liquid in accordance with the definition contained herein, when pre pared, packed, and offered to the trade as drugs, chamicals medicines, or cosmetics	Outside containers shall be marked either "Drugs" or "Chemicals" or "Medicines" or Cosmetics" or Combustible liquid,	No label re- quired	R. S. 4472 not appil cable, to combusti- ble liquids on board cargo vessels	Stowage: "On deek in open " "On deek in open " "Twen deeks raadly accessible " "Twen deeks awy from heat " Outside containers: Any IOO spediestion container as shown in the inflammable "Iquids table (146 21–100) for	Ferry stowage (AA) Outside containers: as thoy IOO specification container as shown in the inflammable form moneyle (146 21-100) for	Ferry stowage (BB): Outside containers: Any TOO specification container as shown in the inflammable liquids table (146.21–100) for car
in containers exceeding 1 quart capacity or 32 ounces by weight				Also: Onrbors, glass; boxed or in kegs (GOT-LA, 10) not over 13 gal (GOT-LA, 10) not over 13 gal onrbors, glass; boxed (IGC-ID) not over 648 gal, cap. Reel barrels or drams (ICO-ITX) STC, not over 68 gal, cap. 173, STC, not over 68 gal, cap. 170, 17E, 17H, 17X) STC may be reused for galipment of these	Alon: Orderous states to control of the states of controls, states boxed or in kegs (100-1A 10) not over 13 gal carbovs, glass; boxed (100-1D) not over 614 gal cap. It over 615 grown or drawn (100-1TX) STO, not over 65 gal, cap. It over 61 gal, states of cap. It over 62 gal, states of cap. It over 63 gal, states over 62 gal, states over 63 gal, states over 64 gal,	Also. Onthoys, glass; boxed or in kegs (IOO-1A 1O) not over 13 gnl onthoys, glass; boxed (IOO-1D) not over 15 gnl, enc over 17 gnl, int, int, int, int, int, int, int, int
Ethyl benzene	Colortess Hquid. Aromatic odor	No label re		Metal barrels or drums (OFO B 40) not over 110gal. cap. Fiberboard boxes WIO not over 90 lb gr wt Storage:	Motal bareds or drams (OFO R 40) not over 110 gal, cap. Fiberboard boxes (OFO R 41) WIO, not over 601, gg. wt. Tank motor vehicles (complying with IOO motor carrier regula- tions).	Mein barrels or drums (OFO R 40) not over 110 gal.cap. Filanboard boxes (OFO R 41) Filanboard boxes (OFO R 41) Tank motor vehicles (complying with IOO motor carrier regulations). Ferry stowage (BB):
Ethyl butyl acetato	Vapors hearter than air Vapors hearter than air Immiscible suth water Libtler than water. Outside containers shall be marked either "Ethyl bonzone or "Com bustible ilquid "imid mild offer Cloudes liquid with mild offer	quired No label re	cargo vessels	On deek under cover ' 'Tween deeks reedily accessible' 'Under deeks away from heat'' Outside containers: Any IOO spedicaction container as shown in the inflammable indids table (146 21–100) for	Outside containers: Any 100 specification container as shown in the inflammable iquids table (146 21-100) for forry rescals	Outside containers: Any ICO specification container as shown in the inflammable figured table (146 21–100) for car ferries
	Train Point and 101 To Vogors hearier than air Vogors hearier than air Lighter than water Lighter than water outside containers shall be marked either Ettpylputylacetate" or "Company,"			Alor. Carboys, glass: boxed or in kegs (GOC-1A, 1C) not over 13 gal cap. Carboys, glass; boxed (GOC-1D) not over file cap.	Also: Carboys, glass; boxed or in kegs (1GO-1A 1O) not over 13 gal cap. Carboys, glass; boxed (IGO-1D) not boxed file sell cap	Alto: Outboys, glass; boxed or in kegs (GOO-1A 1O) not over 13 gal cap. Outboys, glass; boxed (GO-1D) not over 614 gal.
Ethyl butyrate	Outstains and use the state of	No label re- quired		Steel barrels or drams (ICO-17X) Steel barrels or drams (ICO-17X) Steel barrels or drams (ICO-17O, 17E, 17H, 17X) STO may be reused for shipment of these combustible liquids. Metal barrels or drams (OFO B.	Steel barrels or drums (GOO-17X) Steel barrels or drums (GO-17X) Steel barrels or drums (GO-17O, 17E, 17H, 17X) STO may be reused for shipment of these combustible liquids. Metal barrels or drums (GYO B.	Steel barrels or drums (IOC-17X) STO, not over 55 ga en. STO, not over 55 ga en. Steel barrels or drums (IOC-17C) 17E, 17E, 17X) STO, may be reused for sulpment of these combustible liquids. Men harrels or drums (OFO R.
Ethyl chloroacetate	Dustible liquid with a fruity odor A water white liquid with a fruity odor Flosh point about 130° F Transcost keeter than air Transcoste with water. Flosher flow water. Goottader wontakers shall be marked	No label re- quired		A) not over 10 gai cap R 41) Theeboard boxes (GFC R 41) WIO not over 90 lb gr. wt	A) no over 110 girling R 41) Fiberboard boxes (OFC R 41) WIO, not over 90 in gr. wr. Tank motor vehicles (compying with IOO motor carrier regulations)	Fiberboard boxes (OFC B 41) WIC not over 60 D. gr. wt. Will not over 60 D. gr. wt. Tank motor vehicles (complying with IOO motor carrier regu- lations)
Etby] lactato	either "Ethyl chloroscetate" or "Combustible liquid". Colories liquid with milledor. "Flash point about 110° F. Vrgors hearier than air. Vrgors hearier than air.	No label re- quired.				
	Henry Instructs. Outside containers shall be marked either "Ethyl lactate" or "Combustible liquid"					

Table J-Classification: Combustible liquids-Continued

	Chemotoristic arguertics, cantions	Labol ro		Required con	Required conditions for transportation	
Descriptive name o article	markings roquired	quired	Cargo vessol	Passongor vessol	Forry vessel passenger or vehicle	R R car forry passongor or vehiclo
Ethyl silicato	Colorless liquid Faint odor Flash point about 126° F' Vapors heater than air, Ilydrolyzes in water to adhesive siltea	No label re quired	R. S. 4472 not appli cable to combusti- ble liquids on board cargo vessels	Stowage: "On deek in opon." On deek under cover. Tween deeks rendly accessible."	Ferry stowngo (AA)	Ferry stowege (BB)
Ethylene chierhydrin	Loflett than water the marked outside your "Ethyl silleste" or "Combus this left lift, which sillestes with the sillestes in "Tank point about 140°. First point about 140°.	No label ro quired		Outside containers: Any IOO specification container as shown in the inflammable liquids table (140 2L-100) for	Outside containers: Any IOO specification container as shown in the inflammable liquids table (446 21-100) for Area vessels	Outside containers: Any IOO specification container as shown in the inflammable liquids table (140 21-100) for car Also:
	A goos neates day of a good of a goo			Gorhoys, glass; boxed or in kers (IOO-1A IO) not over 13 gal cap. Grap, Graps, glass; boxed (IOO-1D)	Garboys, glass; boxed or in kens (100-14, 10) not over 13 gal cap. Cap. Garboys, glass; boxed (100-1D)	Garboys, glass; boxed or in kegs (IOC-1A, IO) not over 13 gal cap. Oarboys, glass; boxed (IOC-1D) to to come file and control of the control
Ethylene glycol dlethyl ether (dl chyl "Cellosoire")	Colories liquid with faint chereat odor Flash point chertes liquid with faint chereat odor Vapora heatler than air Immisciple with water	No label re quíred		Steel harrels or drums (100-17X) STO, not over 65 gel. cap. Steel barrels or drums 100-170, 173, 174, 175, STO, may be	Steel harrels or drimms (COC-17X) STO, not over 65 gal cap. Steel barrels or drumn (COC-17O, 17D, 17H, 17X) STO may be	Strophysical and the strophysical and strophysical
Ethylene elycol monemethyl ether (mehyr "Cellosolee")	Lighter than water of the marked of the Ethylene Rycol didelay lether "Colories and a colories and a colories implative in a colories implative in a colories in a colorie			Activity of Minister of the comparison of the co		hustible figures or drams (DFO R Moth Bardle or drams (DFO R 40) not over 100 fall en. Fibribard boxes (OFO R 41) WIO, not over 90 lb, nr, wt. Worden boxes, nonpediculos,
Ethykng rived monocthyl ether	Algebra ban water Collisher than the Collisher was trade. Outside conditions shall be marked either Outside conditions and monomethy! ether "Ethylene plyce) monomethy! ether" collishes if you'd. Foint mild oder Flesh point delta for mild oder Flesh for mild oder f	No label re- quired.				
	Alselection to the color of the	No labs re-				

Table J.—Classification: Combustible liquids—Continued

					,	
	Characteristic properties, cautions	Label re-		Required co	Required conditions for transportation	
Descriptive name of article	markings required	dulred	Cargo vessel	Passonger vessel	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Ethylone glycol monomethyl ether scelate (methyl "Cellosolte") acetate)	Golorless Hquid, Agreeable odor Flash point about 140° F. Vapors hearler Han dir. Aliscible with water Heavier than water. Oneside, containers shall be marked	No label re quired	R S. 4472 not appli i able to combustible liquids on board cargo vessels	Stowage: "On deek in opon," On deek under cover Tween deels readily accessible Onder deeks away from heat" Outside containers:	Ferrystowage (AA) Outside containers:	Ferry stowage (BB) Outside containers:
Ethylene glycol monoethyl ether acetato ("Cellosolte" acetate)	either 'Ethyleno glycoj monomethyl either meetsto' or 'Combustiblo fliquid 'Agreedle odor —— Flank point bout 140° F Vapors hearler than afr Aliselde with wader Lighter than water	No label re quired		Any 100 spediention container as shown in the inflammable liquids table (140 21-100) for passenger vessels Also: Carboys, glass; boxed or in kegs (100-14, 10) not over 13 gal.	Any IOO specification container as shown in the inflammable liquids table (146.21-100) for ferry vessels After: Carboys, Riess; boxed or in kegs (LOGO), I too to ver 13 gal agin.	Any 10O specification container as shown in the inflammable inquitis table (146 21-100) for a flats; Carboys, glass; boxed or in kegs (10O-1A 1O) not over 13 gal Oneb
Ethylhexaldebyde	Utistic containers statu to marked cithor "Ethylene givol monoothyl char certato" or "Combustible liquid coloriess liquid Mild odor. Flash point doud 18° F. Vapor heavier than air Inmisticle with water Lighter than water. Cityler than water. Outside containers shall be marked outside containers shall be marked	No label re-		not over 645 gal, cap (100-17X) Stell, not over 65 gal, cap Stell, not over 65 gal, cap. Stell, not over 65 gal, cap. ItB, 17H, 17X STO may be reused for shipment of these combustible liquids. Matal barrels or drums (OFO R. 44) not over 10 gal, cap. Fiberhoard horse (OFO R. 41)	not over 614 gal. cap Rede barries or druma (100–17X) STO, not over 65 gal cap. Steel barries or druma (100–170, 17E, 17E, 17X) STO may be roused for shipment o these combustible liquids. Metal barrels or drums (OFO R 0) not over 10 gal, cap Fiberboard boxes (OFO R	Steph bards or drums (100-17X) SPO, not over 65 gal, cap, SPO, not over 65 gal, cap, SPO, not over 65 gal, cap, SPO, 17E, 17X, 17X, SPO, may be reused for shipmont of these combustible liquids. Metal bards or drums (OFO R off on the over 10 gal, cap, Filherboard boxes (OFO R
Extracts, liquid, flavoring (When possessing a flash point at or below 160° F and above 80° F)	Dustible Hquid Dustible onsist of alcoholic solutions Hazard similar to that of alcohol Flash point variable. Outside containings shall be marked either "Extracts liquid, flayoring"	No label re quired		WIC, not over 90 lb, gr. wt., Wooden boxes, nonspecification WIO not over 200 lb, gr. wt	WIG, not over 90 lb, gr, wt. Wooden boxes, monspecification, WIG, not over 200 lb, gr, wt. Tank motor vehicles (complying with IOO motor carrier regula- tions)	WIC) not over 80 lb. gr. wt. Wooden boxes, nonspecification, WIC, not over 200 lb gr wt. Trank motor vehicles (complying with IOO motor carrier regula- tions)
Formalichyde (Formalin)	ether "Extracts Itquid, flavoring" or Combustible Hund" Clear colorless liquid with a suffocating punget order Friesh point arriable, ore 50° F. Vapors about same density as air Miccibe with water Will contaminate footstuffs. Stow away from living quenters (white label) or with bleaching powder (chorde of lime). Outside containers shall be marked ether Formaldehyde" or "Combustible liquid".	No label re- quired	R. S 472 not applica ble to combustible liquids on board cargo vessels	Stowage: On deek in open. On deek under cover, Cho deek readily accessible Outside containers: Carboys, glass; boxed or in kegs (GOC-1A 1O) not over 13 gai cab. Carboys, glass; boxed (CO-1D) not over 6½ gai cap. Stell barries or derums (ICO-5C 6G) not over 10 gai cap. Alumium barrels or drums (GO-2B 42O) not over 10 gai cap. Wooden barrels or kegs (CO-10A 10B, 10C) not over 60 gai cap. Wooden boxes (ICO-16A, 16B, 11C), 18A, 18A, WIC not over 200 bg. wt. Eberboard obxes (ICO-1AA, 16B, 11C), 10A, 10A, 11A, WIC not over 200 bg. wt. Eberboard obxes, conspecification, WIC, not over 60 gai cap. Wooden boxes, nonspecification, WiC, not over 60 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap. Wooden boxes, nonspecification, Wich and over 20 gai cap.	Ferry stowage (AA) Outside containers: Carboys, glass; boxed or in kegs (CO-IA IO) not over 13 gal cap, over 14 gal; boxed (TOO-ID) not over 15 gal cap. Aluminum borrels or drums (CO-CO 5G) not over 10 gal cap. Aluminum borrels or drums (TOO-GO 10 IO) not over 10 gal cap. Aluminum borrels or exers (IOC-IO IO) 10 IO) not over 6 gal cap. Wooden borrels or kegs (IOC-IOA IO) 10 IO) not over 6 gal cap. Therboard boxes (IOC-IOA, 15B, 15C) 15C IO	fittons) Ferry stowage (BB) Outside containers: Cutoboys, glass; board or in kegs (ICO-IA 10) not over 13 gal cap. Outside pariels or durns (ICO-ID) not over 10 gal. cap. Aluminum barrels or durns (ICO-CO, 6C) not over 110 gal. cap. Aluminum barrels or durns (ICO-ID) not over 110 gal. cap. Aluminum barrels or turns (ICO-ID) not over 50 gal cap. Wooden boxes (ICO-IGA, 16B, 16C) is one to cap. Therboard boxes (ICO-IGA, 16B, 16C) is one to cap. Therboard boxes (ICO-IGA, 16B, 16C) in or over 50 lb. gr. wt. Fiberboard boxes (ICO-IGA, 16B, 16C) in or over 50 lb. gr. wt. Radwood barrels, nonspecification, WIO, not over 50 lb. gr. wt. Steel durns (saphalt lined), non-geoldication, not over 20 lb. gr. wt. Steel durns (saphalt lined), non-geoldication, WIO, not over 20 lb. gr. wt. Steel durns (saphalt lined), non-geoldication, WIO, not over 10 gal. Table cars (ICO-IGA), non-geoldication, WIO, not over 20 lb. gr. wt. Steel durns (saphalt lined), non-geoldication, WIO, not over 10 gal. Table cars (ICO-IGA), non-geoldication, WIO, not over 10 gal.
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Table J-Classification: Combustible liquids-Continued

и	esa	uy,	Septembe			FE	DERAL REGISTE	
		R R car forry passonger or vohiolo	Forry stowage (BB) Outside containers: Any IOO specified for container Any IOO specified in the informention	Iquids table (146 21-100) for car Also; Certes SEQ, not over 65 cm; cap SEQ, not over 65 cm; cap SEQ barrels or drums (100-170, 170, 170, 170, 170, 170, 170, 170,	bustible iquids. Medal barrie's of drums or(OFO R. 40) not over 110 mil. cap. Tank motor vehicles (complying with IOO motor carrier regula tions)	Ferry stowngo (BB)	Outside containers: Any 100 specification container as shown in the inflammable liquida table (146 21-100) for car Atas Carboys, places baxed or in lacys (GOV-11A, IO) not over 13 gal Carboys, places, boxed (GOV-1D) not over 03x gal cap.	Sivel branch or drama (CC-17X) STO, not over to gal, en, Stoel barnel or drama (CC-17Q, Stoel barnel or drama (CC-17Q, TNE, 17H, 17X) STO, may to TRUCH of rahipment of theo- Metal barnel or drama (OFO R, (0) not over 110 fall, en, VIO not over 100 fall, en, VIO not over 60 fall, far, Tank maler vehieles (complying With 100 motor carrier regu-
	Required conditions for transportation	Forry vessol, passongor or vobiolo	Forry stowage (AA) Outside containers: Any IGO specification container as shown in the inflammetic	liquids tablo (146 21–169) for ferry vessels Also: Steel barrels or drums (IOO-17X) STO, not over 55 gal can. Steel barrels or drums (IOO-17O, 17D, 17H, 17X, STO, not over 17D, nay borrels or drums (IOO-17O, nay borrels or drums of these or shipmont of the	bustible liquids. Motal burnels or drums (OFO R. 40) not over 110 gal. csp. Tank motor vehicle: (complying with IOO motor earler regula tions)	Forty stowngs (AA)	Outcide containers: Any IGO specification container Any IGO specification container a thown in the inflammable iquide table (146 2-100) for Also, Carboys, place; bored or in kegs Carboys, place; bored or in kegs Carboys, place; bore over 13 gal Carboys, place; bore over 18 gal	Sicel barries of actuals (100-17X) SICel barrie of actuals (100-17X) Sicel barrie of actuals (100-17Q, Sicel barries of actuals (100-17Q, Sicel barries of actuals (100-17Q, Sich barries of durals (100-17Q, Sich barries of actuals (100-17Q, Sich barries of actuals (100-17Q, Sich barries of actuals (100-17Q, Sich barries (100-17Q, Sich motor vehicles (100-17Q, Tank motor vehicles (100-17Q, Mill 100-17Q, Bullons)
	Required co	Passongor vessol	Stowage. "On dook in opon:," "On dook inder cover," "Tween docks readily accessible ' Outside containers: Any 100 specification container as shown in the inflammable	Ilquids table (140 21–100) for passenger vessels Also: Bleel barrels or drums (100–17X) Bleel barrels or drums (100–17X) Bleel barrels or drums (100–170 TEB, 17X) Bleel barrels or drums (100–170 TEB	bustible liquids. Motal barrels or drums (OFO R 40) not over 110 gal cap	Blovage: "On deek in open" 'On deek under cover" Tween deelsa readily accessible.		SECOND STATES OF A COUNTY OF SECOND S
		Cargo vessol	R. S. 4472 not applica ble to combustible liquids on board cargo vessels			R. S. 4472 not appil cable to combusti- bie liquids on beard cargo vectels.		
	Labol ro	quired	No label ro quired	No label re quired	No label re quired	No label re quired.	No label re- quired.	
	Characteristic properties, cautions	markings roquired	A distillate of which may be used as fuel for internal combustions enpines or heat fing or cooking hasilatelons, 1800 F. Outsido containers shall be marked ethner fund only G S. No. 1. "Fuel oil, O. S. No. 2." or "Combustible oil" of S. No. 2." or "Combustible oil" oil" of S. No. 2." or "Combustible oil" oil" oil	Ilquita", Adsillate oft which may be used as fuel for internal combustion engines or head fing or costing installations: Flash point, Caud minimum, 189° F Outsido containers shall be marked often "Fuel oil, O S. No 4, "Fuel oil, O, S. No "Ocmbustible	liquid, Distillades ofter than G. S. No. 1, 2, or 5 Distillades ofter than G. S. No. 1, 2, or 5 which may be used as fuels for internal combustion engines or healing or cooking incalitation engines or healing or cooking Flash point rariable. Outside condutions shall be marked outside condutions shall be marked outside condutions shall be marked	(as defined in 146 04-1) or 'Combustible liquid,' Colories mobile liquid; changes to red dishoton upon expourestioligh's and air Pentuching changes constituted to change in the Figure print 150° F. to 140° F.	Vopos tautie than at Vopos tautie than at Libre from valer. Libre from valer. Libre from valer. Libre from valer. Italia. "Surfural or Combustible Rights." Surfural or Combustible Rights." Surfural or Combustible Rights of Combustible Pelsonous. Rights being dout 103° R. Kickle tulk valer. Libre from valer.	other 'kues off' er 'Combustiblo Rould 'kues off' er 'Combustiblo
	Descriptive name of article		Fuel oll O. 8. No. 1. Fuel oll , C. S. No. 2. (When possessing a flash point at or below 160° ff and above 80 F)	Fuel oil O S No 4 Fuel oil, O. S. No, 6, (When possessing a flash point at or below 160° F and abovo 80° F)	Fuct off. Gas off. Anongo off. (When possessing a dash point at or below 160° F and above 80° F)	Furtural	Fucel oil	•

Table J-Classification: Combustible liquids-Continued

	Chameteristic properties, cautions	Labelre		Required con	Required conditions for transportation		
icle	markings required	quired	Cargo vessel	Passenger vessel	Ferry vessel passenger or vehicle	R R car forry passenger or vehicle	
Gas drips, hydrocarbon	Condensate of commercial gas; odor of il luminating gas. Flass point curious at and may form explosive mixtures with air Immiscible with water Lighter than water. Lighter than water, olitside containers shall be marked outside containers shall be marked either (Gas actips, hydrocarbou" or "Combustible liquid").	No lybel re quired	R. S. 4472 not appil cathle to combustible liqui is on board cargo vessels	Stowage: "On deek in open. On deek under cover ' On deek under cover ' On deek under cover ' Any IOO specification container as shown in the inflammable liquids table (146 21-100) for passenger vessels Also. Steel barrels or drums (IOO-17X) STQ, not over \$5 gal cap. Also barrels or drums (IOO-17O ITF, 17X) STO, may be re used for shipmont of these com bustible ilquids. Metal barrels or drums (OFO R 40) not over 110 gal cap	Outside containers: Any ICO specification container as shown in the inflammable liquids table (146 21-100) for ferry vessels Alon. SPC, not over 16 gal cm., SPC, not over 16 gal cm., ITE, ITE, IXA) STO, may bere used for enipment of these com bustible liquids. Metal barrels or drums (OFO R 40) not over 10 gal, en., Table motor ver 10 gal, en., And on the over 10 gal, en., Tank motor ver 10 gal, en., Tank motor ver 10 gal, en., With ICO motor carrier regula	Outside containers: Any TOO specification container as shown in the inflammable liquids table (146 21–100) for car formis Also: Steel barrels or drums (100–17X) ITE, ITH, ITX) STO, may be re used for shipment of these com bustible liquids Metal barrels or drums (OFO R Onto your 10 gal, cap. Tank motor vehicles (complying with, IOO motor carrier regula	
Hexaldebyde The When possessing a fiash point as a fash point as a fash point as a fash point at a fash point	Colories ilquid with sarry odor Flash point solui 80° F. Vapors heater than air Thynicialis with water Lighter than water Lighter than water Outside containers shall be marked either Healdehyde, or "Combusti ble Hould," or orious bases with solvents sigh as actone alcohol etc Flash point cardoid. Outside containers shall be marked either Ink." or "Combustible liquid" Liquid insecticides frequently condaining petroleum or coaltar distillates Flash point cardoid. Outside containers shall be marked either ink." or "Combustible liquid" Julial insecticides frequently condaining petroleum or coaltar distillates Flash point cardoid. Outside containers shall be marked either insecticides liquid" or "Com- bustible liquid".	No label re quired quired quired No label re quired No labe. ro quired	R. S. 447 not appli Cable to combust- ble liquids on board cargo vessels	"On deek in open. On deek under cover. Twen deles reedly excessible Under deek away from heat." Outside containers: Any 10C specification container sis shown in the inflammable 'iquids table (146 21-100) 'for passenger vessels in the inflammable 'iQuids table (146 21-100) 'for passenger vessels in the inflammable 'iQuids table (146 21-100) 'for passenger vessels in the kegs (GOC-1A 1O) not over 13 gal cap. Carboys, glass; boxed or in kegs (GOC-1A 1O) not over 13 gal cap. Try STO, on over 65 gal, cap. Steel barrels or drums (IOC-1D) Steel barrels or drums (IOC-1D) Steel barrels or drums (GOC-1D) WIO not over 100 gal, cap. Fiberboard boxes (GFC R 41)	Ferry stowage (AA) Outside containers: Any ICO specification container as shown in the inflammable liquids, table (146 21-100) for ferry vessels and the inflammable liquids, table (146 21-100) for ferry vessels and the containers of the containe	Outside containers: Any 10C0 specification container as shown in the inflammable iquids table (146 21-100) for car forries Carboys, glass; boxed or in kegs (10C-1A 10) not over 13 gal cap. Carboys, plass; boxed (CC-1D) not over 64, gal, cap. Steel barrels or drums (LCC- IX) Steel barrels or drums (LCC- IX) STC proto vet 55 gal (ap. Steel barrels or drums (LCC- ITC) ITC, ITC, ITX) STC may be reused for shipment of thes combustible liquids. Metal barrels or drums (OFC R (10) not over 110 gal, cap. WICO, not over 650 gal (ap. Inch 10 gal, cap. WICO, not over 610 gal, cap. Inch 10 da boxes (CCC R IV) WICO, not over 610 gg. vvt. Tank motor verificles (complying	
Synonyma: Synonyma: Coal oil. Keroen Dong time burning oil Parafin Refined oil. Refined petroleum (When possessing a flash point st or below 150° F and above	Petroleum distillate commonity used for heating and ilgining. Also known as varning oil tamp oil coal oil, and illuminating oil. Coloriess liquid. Flash point ranges between 81° F and 141° F. Immirche with water Courside containers shall be marked either with the proper shipping name (as defined in 146.04-1) or 'Combustible liquid'	No label re quired	R. S. 4472 not applicable to combustible liquids on board cargo vessels	(See foregoing)	tions), (See foregoing)	(See foregoing)	

				Required cor	Required conditions for transportation	
Descriptive name of article	Onaractoristic properties, cautions, markings required	quirod	Cargo vesso	Passonger vessel	Forry vossel, passonger or vohiole	R R car forry passengor or volifold
Lacquer baso or lacquer chips, plastic (uct with at least 2005 by weight of alcohol or other solvent with a glor fr of the solvent (When possessing a finsh point at or below 150° F' and above 80° F)	The film forming part of lacquer composed of nitrocellulose together with a planticated and plyment of the off nitrous function of fire, will gibe off nitrous function which are deep orange in color and Flash point cartable depending on solvent Immittable with water olds containers shall be marked oldside vizacquer base plastic, "Lacquer eing, plastic" or "Combusti bio liquid"	No. 1 bet re	R. S. 4472 not applica blo to combustible liquids on board cargo vessols	Stowago: "On deok in open." "On deok in deo cova! "Twen de under cova! "Twen de under cova! "Twen de under cova! "Twen deoks radiily accessible." Any IOO specification container se shown in the inflammable liquids table (140 21-100) for passenger vessels (IOC-1A IO) not over 13 gal carboys, glass; boxed (IOC-1D) not over 64 gal. cap Carboys, glass; boxed (IOC-1D) not over 64 gal. cap Steel barrels or drums (ICC-17O Steel barrels or drums (ICC-17O ITE, ITA, ITX) STO, may bero- used for shipment of these com bustible liquids. Metal barrels or drums (ICC) "The light of the cover bustible liquids. All one over 10 gal. cap Fibrehoard boxes (OFC R Fibrehoard boxes (OFC R WIC) not over 60 lb gr. wt	Forry stowage (AA) Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21-100) for Alory vessels Garboys, glass; boxed or in kegs (GCG-IA, IO) mot over 13 gal Carboys, glass; boxed (IOC-ID) not over 645 gel, cap not over 645 gel, cap seel barrels or drums (IOC-IX) STO, not over 65 gr lenge Steel barrels or drums (IOC-IX) STO, not over 65 gr lenge bustlib liquids. Metal barrels or drums (IOC-IX) The ITH_IXS STO, may bere- ured for shipment of these com bustlib liquids. Motal barrels or drums (OFO R Motal barrels or drums (OFO R WIC, not over 100 grl. cap Filerboard barses (OFO R WIC, not over 60 b fr. wt. 7 Tank motor vehicles (complying with, ICO motor carrier regular	HA SO OF THE
Leather bleach	A compound used to decolorize leather or securing fabrita. Cutsido Continerable. Outsido Continerable. Outsido Continerable of the fabrita blach or "Compusible liquid" Preparadions used to redard the dryling of The natural duls in leather and to redore securing the radius of albaling the radius of albaling of the radius of the radiu	No label ro- quired ro- quired ro- quired ro- quired ro- quired ro-	R. S. 4472 not appil cabit to combustic bis finulds on board cargo vexels	Stowage. "On deek in open," On deek under cover." Tween deels readily access! Under deek away from heat Under deek away from heat Out-fol containers as chown in the inflammable in the able (140 21-160) for Farenky recels. Alexy, flacy box of the fifty (1CC 1A 1C) not over 18 gal. Carbays, flacy box of (1CC-1D) not over 15 rel. Carbays, flacy box of (1CC-1D) not over 15 rel. Steel barries of dums (1CC 170, Netal barries of dums (1CC 170, N	Perry stownego (AA) Outside containers: Any ICO opecification container as shown in the inflammable inquids table (146 21-169) for Alexa vecable (146 21-169) for Alexa vecable (146 21-169) for Alexa vecable (146 21-169) for Corboys, glassy baxed or in keys (ICO-1A IC) not over 10 gal, cap, cap, cap, cap, cap, cap, cap, cap	Ferry downgo (BB) Outside containers: Any 100 specification container Any 100 specification container as shown in the inframmobile intuities to be (146 21-16), for extractions, filters, and the containers, filters, boxed (ICC-1B) not over 19, pp. 1-cp. Cathors, place; boxed (ICC-1B) not over 19, pp. 1-cp. Cathors, place; to drum (ICC-1B) not over 19, pp. 1-cp. Stel barrels or drum; (ICC-1B) stell barrels or drum; (ICC-1B) Michael barrels or drums (CFO-1B) Michael barrels or drums (CFO-1B) Filterstand boxed (IDC-1B) VICL 100 to ver 10 pp. 1-cp. VICL 100 to ver 10 pp. 1-cp. VICL 100 to ver 10 pp. 1-cp. VICL 100 motor carrier regulations)

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Table 1 Classification.	
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				Reculred con	Boonied conditions for transnortation	
	Characteristic properties, cautions	Label re-		no rambar		
Descriptive name of article	markings required	dulred	Cargo vessel	Passenger vessel	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Motor fuel N. O. S	Any fuel for internal combustion engines classifying as a combustible liquid in accordance with the definition contained in this subpart which is not otherwise specified by name herein Flash point varieble. Tash opoint varieble. Vapors hearier than air and may form	No label re quired	R. S. 4472 not appli cable to combusti bie liquids on board cargo vessels	Stowage: "On deek in open On deek under cover Outside containers; Any ICO spedification container as shown in the inflammable liquids table (146 21-100) for	Ferry stowage (AA) Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21–100) for	Ferry stowage (BB) Outside containers: Any IGO specification container as shown in the inflammable iquids table (146 21-100) for car former
	explosite mittures vith air limmischler uth vater Lighter than voater. Outside containers shall be marked either Motor fuel N O S "or "Com bustible liquid".			Also, Steel barrels or drums (IOC-17X) Steel barrels or drums (IOC-17C) STO, not over 65 gal cap, STE, 17H, 17X, STO may be roused for shipment of these combustible liquids. Metal barrels or drums (OFO R 40) not over 110 gal cap	Alloy Vesses State of the control of	Also: Steel barrels or drums (IOC-17X) STO, not over 65 gal. cap. Steel barrels or drums (IOC-17C, 17E, 17H 17X) STO, may be reused for shipment of these com bastible inquities Actin barrels or drums (OFO R 00 not over 10 gal. cap. Tank motor vehicles (complying with IOO motor eartier regula
Oll, N. O. S. Petroleum oll, N. O. S. (When possessing a flash point at or below 150° F and above 80° F)	Any oil product deriged from crude petro- leum classifying as a combustible lipuid in accordance with the definition con cincal in this subport which is not other vise specified by name herein Tank point article. Outside opticulars shall be marked	No label re quired	R. S. 4472 not appil cable to combustible liquids on board cargo vessels	Stowage: "On deek under cover Outside containers: Any IOO specification container as shown in the inflammable indication able (146 21–100) for	Ferry stowago (AA) Outside containers: Any ICO Specification container as shown in the inflammable fiquids table (140 21-100) for ferry vessels	Forty stowage (BB) Outside containers: Any ICO specification container as, shown in the inflammable figures and the container of the container
	elitore with the proper suitputs name elitore with the proper suitputs and bustible liquid.			Also Steep barels or drum; (IOC-17X) Steep barels or drum; (IOC-17O) Steep barels or drum; (IOC-17O) ITE, ITE, ITE, ITE, ISTO, may be rouged for shipment of these combattle led quids. Metal, barrels or drum; (OFO R 40) not over 110 gal cap	Steel barrels or drums (IOC-17X) STO, not over 65 gal cap, STO, not over 65 gal cap, STO, 17X) STO, may be re used for shipment of these com bustible liquids. Metal barrels or drums (OFO R 40) not over 110 gal, cap, Tank motor verleles (complying with, IOO motor carrier reguls	Also, Steel barrels or drums (IOC-17X) SFO, not over 56 gal cap. Sfeel barrels or drums (ICC-17C) 17E, 17H, 17X) SFO, may be resident for himment of these combustible liquids or drums (OFO R. Metal barrels or drums (O
Paint, enamel lacquer, stein, shel lac, varnish aluminum, bronze, gold, wood filler, iliquid and lacquer base, liquid, and Aluminum liquid (or paint) Bronze liquid (or paint) Compounds, enamel. Driers, paint varnish enamel etc Enamel. Enamel.	Generally consist of a film forming agent a vehicle (or solvent) and a pigment. May also contain driers dilutents or plasticizers cratable. Alsy or may not be emiscible with water. Alsy or may not be emiscible with water. Outside containers shall be marked elther with the proper shipping name (as adoned in 146 04-1) or "Combustible liquid"	No label re quired	R. S. 4472 not appil cable to combustible liquids on board cargo vessels	Stowage: "On deek in open. On deek muder cover. Tween deeks readily accessible Under deeks away from heat " Outside containers: Any 1CO specification container as shown in the inflammable liquids table (146 21–100) for	щ О	Ferry stowage (BB) Outside containers: Any ICO specification container as shown in the inflammable ilquids table (146 2-100) for car forries
Gold paint Lacquer Lacquer Lacquer Lacquer Lacquer Point stain liquid Point afters liquid Ellia				Altonomy, glass; boxed or in kegs (ICC-1A 1C) not over 13 gal cap. Carboys, glass; boxed (ICC-ID) site of parrels or drums (ICC-ID) site of barrels or drums (ICC-ITS) STC, not over 65 gal. cap. Site of barrels or drums (ICC-ITC) ITC, ITE, ITH, ITX, STC, may be reused for shipment of these combustible liquids. Metal barrels or drums (ICC-ID) or these or the second or shipment of these combustible liquids.	Carboys, glass; boxed or in kegs (10C-1A, 10) not over 13 gal cap. Carboys, glass; boxed (10C-1D) sind over 614 gal cap. Steel barrels or drums (10C-17X) STC, ortover 62 gal, cap. Steel barrels or drums (10C-17X) STC, into 17X STC, may be reused for shipment of these combustible liquids or drums (GPC Bartels barrels or drums (GPC May be reused for shipment of these combustibles in drums (GPC Bartels barrels or drums (GPC Bartels or drums (GPC Bartels or drums or d	Carboys, glass; boxed or in kegs (GCC-LA 10) not over 13 gal. Carboys, glass; boxed (GC-ID) not over 6½ gal. cap. Steel barrels or drums (GC-IT) STO, 17E, 17T, STO, not over 65 gal ann. Steel barrels or drums (GC-IT) and the steel barrels or drums (GC-IT) and the steel barrels or drums (GC-IT). The 17T, STO may be reused for shipment of these combustible liquids. Metal barrels or drums (GFC R-IV) not over 110 gal, cap.
at or below 160° F and above 80° F.) Paraldebyde	Colorless liquid, pleasant odor. Flash point about 109° F Vegors hearter than air Mischle with waire Silphit lipher than wair. Outside containers shall be marked either 'Parnidehyde' or 'Combusti bie liquid"	No label re quired.		Fiberboard boxes (CFC R 41) WIG, not over 801b. gr. wt WOOden boxes, nonspecification WIC not over 2001b. gr. wt	Fiberboard boxes (CFC # 41) WICI notover 901b, gr. wt Wooden boxes, nonspecification WICI notover 2010 gr wt. Tank motor verbicles (complying vith ICC motor carrier regula tions)	Fiperboard BORSE (CFC B 41) WIC, not over 60 lb gr. wt Wooden boxes, nonspecification, WIC, not over 200 lb gr wt., Tank motor vehicles (complying with IQC motor carrier regula tions)

Table J-Classification: Combustible liquids-Continued

uesu	uy,	septemoer 1, 1993	FEDERAL REGISTER
	R R car forry passonger or volidio	Coutside containers: Outside containers: Any TOO specification container as shown in the inflammable car ferries Also:	A O
Required conditions for transportation	Forry vossel, passenger or vehicle	A O	Tank motor vohicles (complying with 100 motor carrier regula forny stowage (AA) Outside containers: Any 100 specification container as shown in the inflammable flegular table (140 21-100) for Ator. Ator. veccels Carboys, glass; boxed or in kegs (aft)-1A, 10) not over 13 gal carboys, glass; boxed (IOC-1D) not over 13 gal carboys, glass; boxed (IOC-1D) not over 63 for esp. Steel barrels or drums (IOC-17X) Steel barrels or drums (ICC-17X) With 100 tover 110 feal. c.p. With 100 motor configuration and the with 100 motor carler regular. Tank mater vehicles (camplying vehicles)
Required co	Passongor vossol	Stowage: "On dook under cover." Outside containers: Any TOO specification containers: any TOO specification containers as shown in the inflammable plassenger vessels. Steel barrels or drums (IOC-17X) Any and barrels or drums (IOC-17X) Any not barrels or drums (IOC-17X)	8
	Cargo vessel	R. S. 4472 not applica blo to combustible liquids on board eargo vessels	R. 8. 472 not appil cable to combustible liquids on board cargo vessel s
Labol re	quired	No label required	No label re quired
Characteristic proporties, cautions,	markings required	Any of distillate product derived from erude oil classifing as a combustible light in accordance with the definition contained in this subpart which is not followings septical by name therein reflects point variable. Vapors heavier than air and may form as plostes metture with air. I'm miscible with water outside containers shall be marked either with the proper shipping named of the worth the proper shipping named allow with the proper shipping named its defined in 146 04-1), or "Combus stible liquid".	A colorless or pale vellous to greenlish vellous oil with a penetrating agreeoile door Flash point usually over 180° E. Vapors hearler than ear familietible with water, and an advantable of causing spondaneas contact with organic substances outsides containers shall be marked either "Plas oil" or "Combustible liquid."
,	Describered mand of artion	Potroloum distillato, N. O. S	Pine oil. (When possessing a flash point at or below 160° k° and above 50° F)

Table J-Classification: Combustible liquids-Continued

	Characteristic properties, cantions	Label ra		Required con	Required conditions for transportation	
Descriptive name of article	markings required	quired	Cargo vessel	Passangar vessal	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Plastic solvent, N. O S '(When possessing a flash point at or below 160° F and above 68° F) Polishes, motal, stove, furniture, and wood, liquid Compounds, polishing liquid Grove polish liquid Grove 10° F.) Pytoxylin possessing a flash politi at or below 150° F and above 80° F) Pyroxylin solution	Coganic solicats for carious plastics Flash point cariolds. Flash point cariolds. Liquid. Pergardions shall be marked cuttier 'Combastible liquid' Liquid. Preparations used to remore film from surfaces and to restore and protect life finish of such surfaces May to vice not be miscible us marked cuttier with the proper shipping name (as defined in 146 04-1), or 'Com bustible liquid' A colories or slightly yellow liquid having a pendrading and offersite oder. Flash point cariolic, usually below 80° F. Copore heater than air and may form Explosive mixture with air Massible with unear Miscible with unear Lightle than unear Lightle than unear Coposite with unear Coposite with unear Miscible with unear Miscible with unear Miscible with unear Coposite with unear Flash point cariolic. Flash point	No label re quired no quired	B. S. 4472 not appli cable to combusti- ble liquids on board cargo vessels	Showage: "On deek in open On deek in open On deek needly accessible Under deeks away from heat" Outside containers Any 100 specification container as shown in the inflammable inquitat sable (146 21–100) for passenger vessels. Asson Too-1A. 10) not over is gal carboys, glass; boxed or in kegs (100–1A. 10) not over (19 gal carboys, glass; boxed (100–1D) Steel barrels or drums (100–17X) Outside the steel of shipmont of these combustible inquitation of these combustible inquitation of these combustible inquitation. WIO, not over 10 gal. cap Fiberboard boxes (OFO R 41) WIO, not over 90 b gr wt	Cutside containers: Any TGO specification container as shown in the inflammable fliquids table (146 21–100) for farry vessels Anoys, glass; boxed or in kegs (10C-1A 10) not over 13 gal Carboys, glass; boxed (10C-1D) Stele barrels or drums (10C-1TX) STC, not over 55 gal cap. Steel barrels or drums (10C-1TX) STO, not over 55 gal cap. Steel barrels or drums (10C-1TX) STO, not over 55 gal cap. ITE, 17H, 17X) STO may be reused for sulpment of these combustible liquids. Metal barrels or drums (10C R 40) not over 110 gal, cap Therboard boxes (10C R 41) WIC, not over 10 bg fr vet. Tank motor vehicles (complying with IGO motor carrier regula tions)	Ferry stowage (BB) Outside containers: Any TGO specification container as shown in the inflammable flerides. Grave and the first of the ferries (100-14, 10) not over 13 gal Carboys, glass; boxed (100-1D) sice barrels or drums (100-17X) STO, not over 55 gal. cap. Stole barrels or drums (100-17X) STO, not over 55 gal. cap. ITE, '17H, 17X, STO, may be combustible flequids. Metal barrels or drums (100-17X) STO, may be combustible flequids. Metal barrels or drums (100-17X) STO, may be combustible flequids. Metal barrels or drums (100-17X) The fleboard boxes (10FO R 41) The boxel boxes (10FO R 41) The motor vehicles (complying with TOO motor carrier regula tions)

Table J-Classification: Combustible liquids-Continued

				Required cor	Required conditions for transportation	
Descriptive name of article	Obaractoristic properties, cautions markings required	Label re- quired				1
			Cargo vessoi	Passongor vossol	Forry vessel passenger or vehicle	R R car forry passonger or vehicle
Road asphalt or tar liquid Asphalt, cut-dack, Asphalte sufacing material Tar, liquid.	Substances prepared by flurtna tar or asphalt with petroleum distillate Pungen todor.	No label re quired	R. S. 4472 not appll cable to combustible liquids on board cargo vessels	Btowage: "On deek in open. On deek under cover." 'Tween deeks readliy acces	Forry stowago (AA)	Forry stowago (BB)
(When possessing a light point at, or below 160° F and above 80° F)	Annicote that water, Caryler than water, Caryler than weter, Outside containers shall be marked outline with the proper shipping name (as "defined, in 146 04-1), or "Com			'Under deek away from heat Outside containers: Any IOO specification containers shown in the inflammable liquids shown in the inflammable liquids	Outside containers: Any IOO specification containers shown in the inflammable flowing table (144 21-100) for	Outside containers: Any IOO specification container as shown in the inflammable funds table (Aug 2-100) for
Road off. (When possessing a flash point at or, bolow 160° F and abovo	Asshaltum or coal tar liquids prepared for use as binders or dressings for road surfaces.	No label re quired		vessels Also: Carbos, glass; boxed or in kegs (IGO-1A IO) not over 13 gal	ferry vossels Also Carboys, glass; boxed or in kens (IQQ-IA, IQ) not over 13 ril	car ferrles Afso: Oarboys, glass; boxed or in kegs (IOC-1A, 1O) not over 13 na
(x , 00	framschle out water Hactie font water. Outside containers shall be marked either "Road oil or ' Combustible			Cap. Outbook, glass; boxed (IOO-ID) not boxer 6½ gal, cap Steel barrels or drums (IOO-ITX)	Carboys, glass; boxed (IOC-1D) not over 6½ gel, cup steel barrels or drums (IOC-17X) order of gen, cup	oup. Outbooks, glass; boxed (IOO 1D) not over 0½ 171, c.p. Stel harrels or drums (IOO 17X) Strl not over drums (IOO 17X)
Rust proventivo coating (asphal tum coa far or pilch base)	Inquid coalings of carping consistencies Elgah point carlable Liquid thinners or auterits used for work ing rust streentic coalings.	No label re quired		Steel barries or drums (100–170, 17E, 17II, 17X) STO may be reused for shipment of these combustible liquids.	Bleel barrels or drums (100–170, 17E, 17H, 17X) STO may be reused for shipment of these combustible figures.	Buel barrels or drums (TOC-17C, 17E, 17H, 17X) STO may be roused for shipment of these combustible liquids.
	The flash point of the type classifying as a combustilit liquid is usually from 110° F. to 1897 F. Outside containers shall be marked citter with the proper shipping name (as defined in 140 04-1) or 'Com			Menal barris or drums (OFO R 40) not over 10 gal, cas Fiberboard boxes (OFO R 41) WIO, not over 93 lb gr wt	Mean barres or drums (OFO R. Mont barres or drums (OFO R. 41) Fiberbard boxes (OFO R. 41) WG, not over 91) fr. wt. Tank motor vehicles (complying with IOO motor carrier regular.	Mich barrels or drums (OFO R 40) not over 110 gal. cap. Filberboard boxes (OFO R 41) WIC, not over 60 B. gr. wr. With motor volicies (complying vith, IOO motor carrier regula-
Sodium methylate alcoho; mix ture, Cohen postereing a flash volut	hustible liquid'. Sodium medhylatedissoleed in alcohol Flash point tarlable. Outsidocohtainersshall ba marked cither	No label re quired			(500)	(1015)
at or below 160° k and above 80° k). Solvent, N. O. 8 Solvent, When provening a flack point.	"Sodium methylate, aleabol mixturo" or "Combustible ilquid". Any sokret classifing as a combustible lituid in accordance with the definition	Vo label re quired	R. S. 4472 not applied blo to combustible	Stowago: "On deek in open "	Ferry stowago (AA)	Ferry stowngo (BB)
at or below 169° F and above 60° F	contained in this subpart which is not atherwise specified by name hardin Flash point entitle. Outside containers shall be marked the containers with the property of the containers.		cargo vecela	Outles under saver. Tween deels readily accessible ' Under deels away from heat'' Outles containers:	Outside containers: Any ICO secolification container	Outoide cantainers: Any 100 sevelification cantainer
Stoddard colvent	bustlets figures. Farctum digitals used in dry classing Flats getter for the base from 100? K.	No label re- quired		as chown in the inflammable liquits table (140 2) 189) for passenger vecals	as shown in the inflammable liquids table (140 21 163) for ferr vessels.	as chown in the inflammable liquids table (146-21 let) for externics.
	Included to the color of the co			Carboys, glacs; boxed or in Regard CCC 1A 1O; not over 13 galders from Carboys, observe boxed (ICC 1D)	Carbaya, gla. 1: bexed or in hers (ICC 14 IO) not over 13 gal Carbaya, class: baxed (ICC 1D)	Carbove, gla et boxed or in Regretic (ICC 1A, IC) not over 18 gal Capove, class boxed (ICC 1D)
Styreno (styreno monomer)	husting a season of the husting of t	No label ro- quired.		Steel barrels or drains (ICC 17X) Steel barrels or drains (ICC 17X) Steel barrels or drains (ICC 17X)	not over 16 fight cap. Steel barrels or drums (ICC 17X) Steel barrels or drums (ICC 17X) Steel barrels or drums (ICC-17C)	not over 912 gal, cap. Seed barrels or drums (ICC 17X) 8 ffc, not over 55 gal, cap. Steel barrels or drums (ICC-17C)
	Do not allow Hydl or caper in contact with thin expert. Flock point aloue By F. Vopen thank then ali.			17E, 17H, 17X) S. F.C., may be re- used for full pinnent of these con bustlible liquids. Metal bratels or drums (OFO R Alth not over 110 red. een	17E, 17H, 17X) STC, may be re- uzed for fallowent of these com- bactal 1s liquid 3. Actol barcks or drains (CFC R An not over 10 red. ean	175. 1711, 1733 STC, may be re- ueed for fullyment of these com used for fullyment of these com burtline liquids. Netal Farcis of demas (CFO R An) not over 110 cal. cm.
	dictionage the water. Lichter than under the Coursell be marked outside containers shall be marked efflier. "Styrens" or "Combustible			Fibriband boxes (OFO R 41) WIO, not over 60 lb gr wt.	Fiberboard boxes (CFO R 41) WIC, not over [3] h gr. wt. Tank motor volletes (complying	Fluctbeard bases (OFO R 41) WIC, not over 1011, for wt Tank inder veloliely (complying
Turpenting	Inpula'. A mixture of resta and rotalite oil Characteristic odor Flosh point 60° F, to 110° F.	No label ro quired			tions)	tions)
	Vapors heater than air Innitethe tells teater Johiter than coster Capable of causting spondaneaus heating in contact tells organic substances. Outside containers shall be marked					
	either "Turpenting" or "Combusting				_	

Table J-Classification: Combustible liquids-Continued

ele R B car ferry passenger or vehicle	0 101	erry stowage (BB) utside containers: as shown in the inflammable fiquids table (146 21–160) for car forrice. Carlose, glass; boxed or in kegs (1500–1A 10) not over 13 gal	stowage (BB) stowage (BB) 7 IOO specification the shown in the store	wage (BB) containers: containers: containers: do specificatio do specificatio do stable (146 21, ds table (146 21, ds ta	uge (BB) trainers: trainers: 2 specification yn, in the stable (140 21, 140 21	(BB) In the limit of the limit
ヺー	taine mabi	tainer O for	Forry Forry Forry Course C	Terry ste can be	Terry stower states of the sta	Ferry stowage (BB) control of the containers: able of the containers: able of the containers: a shown in the inflammable of the control o
iger or veni	ition containe o inflammabli 146 21–100) fo	tion container of inflammable 146 21–100) for container of the container o	tion container o inflammable life 21-100) for fo xed or in kegs of over 13 gal of over 13 gal of over 13 gal of over 13 gal	thon container Anillammable 146 21-100) for formit formit Alise and or in kegs Oarbo of over 13 gal and (TOC-1D) and (TOC-1TX) formit	thon container a hiffammable if 21-100) for farrier Also: cot over 13 gal c	tion container is inflammable is shifted of the fartice farti
Forry vessel passenger or vehicle Ferry stowage (AA)	Outside containers: Any IOO specification container as shown in the inflammable liquids table (146 21-100) for ferry vessels	utside containers: Any 1000 specification container as shown in the inflammable ilguids table (146 21-100) for forry ressels Alter (GLP) specification in kegs (GlOD-1A, 10) not over 13 gal	utside containers: Any IOO specification container as shown in the inflammable iquids table (146 21-100) for Alary vessels Garboys, glass; boxed or in kegs (IOO-IA, IO) not over 13 gal cap. Oarboys, glass; boxed (IOO-ID)	utside containers: Any LOO specification container Any LOO specification container Any LOO specification container Iquidis table (146 21–100) for fortry vessels (160-14, 10) not over 13 gal cap. Ontboys, glass; boxed (100-11X) Breal barrels or drums (100-17X) Steel barrels or drums (100-17X) Steel barrels or drums (100-17X)	utside containers: Any 100 specification container as shown in the inflammable liquids table (146 21-100) for formy vessels Also: Carboys, glass; boxed or in kegs (100-1A, 10) not over 13 gal cap. Ontboys, glass; boxed (100-10) not over 6½ gal, cap gleel barrels or drums (100-170, Steel barrels or drums (100-170, Steel barrels or drums (100-170, Steel barrels or drums (100-170, TYE, 117H, 117S, STO, may be re- treed dre shipping of these com	nutside containers: Any 1000 specification container as shown in the inflammable ilguidis table (146 21-100) for forry vessels Carboya, glass; boxed or in kegs (100-14, 10) not over 13 gal cap. Oarboya, glass; boxed (100-11) not over 6½ gal, as (100-11) Steel barrels or drums (100-11) Steel barrels or drums (100-11) The 1174, 172, STO, may be re- used for shipment of these com bustible liquids. Motal barrels or drums (OFO R. Motal barrels or drums (100-11) Motal barrels or drums (100-11) Angel parrels or drums (100-11)
1	ō	ō	ō	ō	ō	Õ
Btowage: "On dock in open." "On dock in open." Twen docks readily access	Any IOO specification container as shown in the inflammable liquids table (146 21-100) for parsenger yessels	as abown in the inflam as abown in the inflam liquids table (146 21-100 parsenger vessels Also: Garboys, glass; boxed or in Girboys, Also, Indiana	Any 1000 specification con as abovan in the inflaming as abovan in the inflaming and account of the inflaming and in the inflaming account of the inflaming and in the inflaming and inflaming a	Any 10° specification con as aboven in the inflamilation as a shown in the inflamilation are also (146 21-100 for 100	Any 1000 specification contains a shown in the inflaming as shown in the inflaming and that the inflaming that the inflaming that the inflaming that the inflaming that in the inflaming the inflaming that in the inflaming the infla	Any 10°C specification con as abown in the inflaming as abown in the inflaming as abown in the inflaming operanger vessels Alex (IOC-1A 10°) not over 10°C). Carboys, glass; boxed (IOC) and over 10°C) over 10°C). Carboys, glass; boxed (IOC) on the over 64% gal, boxed (IOC) over 65% gal, boxed (IOC) in the over 65% gal, box 10°C), box 10°C, box 10°C). Skel barrels or drums (IOC) 17°C, may used for shipment of these bushfold liquids. Man har barrels or drums (IOC) in the over 10°C or 10°C.
appli Bto		40	40 0	40 0 %	40 0 22 22	-
·	<u> </u>	ę.	ø.	o e	o e	g. g.
quired No label required	ž	No label re quired	No label re quired	No label re quired No label re	No label re quired No label re	No label re quired No label re
markings required Special fractions of petroleum oils used in place of turpentine as a paint thinner	Lighter than voter: Lighter with voter: Onbuside containers shall be marked either "Turpontine substitutes" or "Combustible lightid". Total nor meroporalies.	Lighter than water than the marked outside containers shall be marked ofther "Turpentine substitutes" or "Combustible liquid." Liquid was preparations Flash point variable. Immitesible with water. Immitesible with water.	Lighter than well as that be marked of the "Turportine substitutes" or allow "Combustible liquid." Liquid war preparations Flash point scribble. Flash point scribble. Camificible with water. Outside containers shall be marked ofther "Waxes, ilquid" or "Combus this liquid," or "Combus of the company of this liquid," or "Combus of this liquid," or "C	Outside containers shall be marked often from substitutes" or of the "Combastible liquid." Liquid and prepared on a Flash point cariable. Flash point cariable. Flash point cariable. Flash point cariable. Sinch containers shall be marked outside containers shall be marked often of the combastible of the companie of the combastible	outside containers shall be marked oftithe "Tupoutine substitutes" or oftition "Tupoutine substitutes" or combustible liquid." Liquid war preparations Flash point entable. Flash point entable. Flash point entable. Outside containers shall be marked either "Waars, liquid" or "Combustible liquid" or "Combustible liquid" or "Combustible liquid" or "Combustible door, "Igash point below 182° F. Flash point below 182° F. Vapors hearter flash air and are tatle and substitutes with often below.	Liquid una vacar. Liquid una vacar. Liquid war preporation substitutes" or "Combustible liquid." Liquid war preporations Colories liquid war liquid war deformed war war liquid having a characteristic Napon heaver than air and are taxic and sufficiently. May form explosive mit surrequired with act. Liquic than water. Liquic than water.
Descriptive name of article Turpentine substitutes (When possessing a first point at on below 180° F and above						Waxes, liquid (When possessing a flash point at or below 160° F, and above 80 F) Eylol (xyleno) Aylol (xyleno) at or below 160° F, and above 80° F,
Under deek away from heat "Outside containers:		quired Alta: Alta: Ostrboys, glass; boxed or in kegs (IOO-1A IO) not over 13 gul	quired Albers, glass; boxed or in kegs (GOC-1A 1O) not over 13 gal Carboys, glass; boxed (GOC-1D)	quired Alto; control of the control	quired Alta; Quired (Odrhoys, glass; boxed or in kegs (IOO-1A IO) not over 13 gal carbos, glass; boxed (IOO-1D) Onbol re School bards or drums (IOO-1TX) Graft on the School bards or drums (IOO-1TX) STO, not over 65 gal cap. Stool bards or drums (IOO-1TC) STO, TYP, ITEL ITEL ITEL ITEL OF TOO ITEL OF	quired Alba; glass; boxed or in kegs (ICO-1A IC) not over 13 gal (ICO-1A IC) not over 13 gal Carboys, glass; boxed (ICO-1D) not over 64 gal, eap. Graph of the control of

SUBPART -- DETAILED REGULATIONS GOVERN-ING HAZARDOUS ARTICLES

Sections 146 27-1 to 146 27-100 are amended to read as follows:

General stowage requirement Protection for 'on deck" stow-Definition of a hazardous article Stowage on board vessels Liquids exempt 146 27-1 146 27-5 146 27-10 146 27-15 146 27-20

AUTHORITY: \$\$ 146.27-1 to 146.27-100 issued under B \$405 as amended, 4462, as amended 46 U B; O 375 416 170 interpret or apply sec 5 55 Etat 244, 245, as amended, 50 U B C App 1275; E O 10402 17 F R 9917 age Table K—Classification: Hazardous articles 146.27-100

§ 146 27–1 Definition of a hazardous article A hazardous article is defined

(other than an explosive inflammable liquid, inflammable solid oxidizing material corrosive liquid compressed gas for the purpose of the regulations in this subchapter as any article or substance

poisonous article or combustible liquid as defined in this subchapter) which meets one or more of the following conditions:

(a) Liable to spontaneous heating in excess of 10 F when subjected to a test of three continuous hours in a Mackey apparatus at or below a temperature of

\$ Specifically named as hazardous gnition by spark or open flame at or besusceptible low a temperature of 300° F vapor (b) Liberates in this subpart છ

This definition is binding upon all ship-pers making shipments of hazardous ar-

lations in this part

other person in charge of a vessel and to ject to R S 4472, as amended and the ticles by any vessel and shall apply to owners charterers agents master or or using hazardous articles on board vessels subcarrying owners charterers agents master regulations in this subchapter other persons transporting conveying storing, stowing,

ģ transportation on board vessels shall, when taken on board a vessel, be stowed in accordance with the provisions applying to the particular character of vessel as shown in the tables forming § 146 27~ § 146 27–10 Stowage on board vessels All hazardous articles permitted for 100 and with the general stowage requirements shown in this subpart

ment Hazardous articles shall not be stowed in any compartment or hold in General stowage requirewhich explosives are stowed § 146 27-15

> which liberate vapor susceptible to ignition at a temperature above 150° F and which possess no other characteristics

§ 146 27-5 Liquids exempt Liquids

stowage Hazardous articles that are permitted stowage "on deck in open' or on deck protected may be protected by § 146 27-20 Protection for "on deck" the use of structural erections awnings, or tarpaulins offered for transportation on board veswhich would classify such liquids as dangerous under any other definition in this subchapter when packed in drums, barrels or other closed containers and sels as cargo are not subject to the regu-

articles
Hazardous
K-Classification:
Table .
\$ 146 27-100

1	ا ۾	19 19 18 18 18 18 18 18 18 18 18 18 18 18 18	-	The state of the s
	R R earforry passenger or vehicle	Forry stowage (BB) Outside containers: Steel barries or drums, not over 560 lbs. gr. wt 750 lbs gr. wt 750 lbs gr. wt 750 lbs gr. wt 760 lbs gr. wt	Not over 66 lds gr wt Fetry stowage (BB)	Outside containers: Steel barels or drums, Wooden barels or kregs Wooden barels or kregs Wooden bares, WIO, Wooden bares, WIO, Wooden bares, WIO, Fiberboard bares WIO, not o 60 lb, gr. wf The remain not over 100 lb Whit it is not required that Noris: It is not required that Noris: It is not required that tho containers be IOO specification containers and neceptable the original field that of the original field that of the purpose includent in all respects they are cullident in all respects they are contained in all respects they are contained they are co
Required conditions for transportation	Verry vessel, passonger or vehicle	Ferry stowage (AA) Outside containers: Steel barrels or drums not over GOO libs, gr. wt. containers or by orden barrels or kegs not over Wooden barrels or kegs not over Wooden boxes not over 125 lbs Er. wt. Mojšturo proofed (sift-proof) bags	Ē	Outside containers: Sicel barris or drims, Wooden barris or kreg Wooden barris or kreg Wooden barris or kreg Fiberhoard boxes, WIO, NOTE: It is not over 120 lb gr. Wor it is not over 120 lb gr. Nor containers be ICO greelides filer containers in all respects of fires now containers that and organization filer containers in all respects of fires now containers that is not including fires on containers in the substance contain the substance
Reguired cor	Passenger vessel	Stowagg; "On dook under covor," "Tween doeks readily accessible." Outside containers: Stol barrels or drums, not over fool barrels or kegs not over 350 lbs gr. wt Wooden boxes, not over 125 lbs kigs. Wt.	Notover 65 lbs gr We Btowngo: "On deck protected." "On deck under cover " "Tween decks."	Outside containers: Steel barriels or keys Wooden barriels or keys Wooden boxes, WIO. Wooden boxes, WIO. Fiberboard boxes, WIO, not over follo, gir, wit. Fiber dums, not over 103 ib gr. Wit. MOTH: It is not required that the above containers be IOO specified. It is containers and long specified. The containers and long specified the vecal of ball catelyth bimedic that they are sufficient in all respects of they are sufficient in a respect of they are sufficient to substance.
	Cargo vessel	See: * Oarboys, empty" Stownge; dok under Oned, dok under "Tween decks." Outside contenters: Skeel barrels or drums, not over Gol ba St. wt. Wooden barrels or kegs, not over 360 lins, gr. wt. Wooden barrels or Wooden barrels or Kegs, not over 360 lins, gr. wt.	Moisturo proofed (alf proof) bags Not over 56 lbs Er wit Stownege: "On deck protected on deck protecte	"Unider dock away "Unider dock away Con bearts, Outside containers; Hooden barrels or wooden barrels of wooden barrels of wooden barrels of wooden barrels wood
Label re	quired	No labol ro quired	No label re quired	
Obaracteristic properties, cautions,	markings required	Aluminum in the form of finety divided I powder. In contact with acids, alkaltes or water possesses the property of evoluing hidrogen gas which may form explosite mix tures in air. Keon dry. Do not stow with nodels (white labol), inflammable solids or oxidizing materials (yellow labol) not with caustic serials (yellow labol) not with caustic serials of prediage of containers the dust of atuminum powder is gastly inhitolic.	Outside contributors said do marked of their Aliminum powder, uncoated or "Hazardous articlo". A double sail of approximately 60 percent anmonium suffate and 40 percent ammonium suffate percent surrogen. Fortier. Fortier to light gray granules seed to trader. Soluble in valer.	Shall not be accepted for transportation while hot Bill not be actowed in a hold adjacent to a bold containing Olaza A explosives or on deck adjacent to a bold or magazino containing Olaza A carlosives. Do not story in zamo hold or compartment with explosives, correctives, ilammable liquida, flammable comparation comparation and confidence or disting materials. Outside containers chall be materials. Outside containers chall be materials.
	Descriptive name of article	Acid carboys, capty	Ammonlum sulfato nitrato (leuna ealpeter)	

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Continued
articles—C
Hazardous
assification:
Table K-Clas

	R R car ferry passenger or vehicle	Ferry stowage (BB). Do not accept unless returnable packing and first and for the packing and figure and figure and figure and packing a place II necessary, now gaskets may be required before accepting. Also require that all aniline oil stains on the outside of drums be washed off with water, or preferably weak accide acid	Ferry stowage (BB) Accepted without restriction provided the substance within the fank is not heated to or above its flash point. We are offered for transporter tion. We fine or residue there's fank in the firmed heater substance while the vehicle is on beard the cases.	Forry storyage: "On deck in open" or "On deck "On deck protected", or in the covered splicite prayrage on board car forries, playing an ovenhead sprinkler system in such places	les: oyago and docked. Is voyage or drive-off operations
Required conditions for transportation	Ferry vessel passenger or vehicle	Ferry stowage (AA). Do not accopt unless returnable assessing notice is on drum. Notice is on half be thoroughly tightened in all be logible. Bungs with gasket half be thoroughly tightened in slace. If necessity, now gasket nay be required before accepting, they require that all aniline of states on the outside of drums be washed off with water or preferably, weak aceticacid.	Forry stowage (AA). Accopted without restriction provided the substance within the tank is not hested to or show its first point when greated for the property to be present in the furnace field, to be present in the furnace field the person shall the which the person shall the person in the present will the present withing the person will the years.	Stowago, fin open or 'On deck in open, or 'Din deck in open,' or 'I'On deck in open,' or 'Din deck in 'Din deck in 'Din deck in open,' or 'Din deck in 'Din deck in 'Din deck in open,' or 'Din deck in 'Din deck '	I a vessal shall observe the following rul of by the vessel's representative to by the vessel's representative me until the vessel has completed its very tars me until the vessel has completed it hills while on board the vessel, hills while on the vessel, is prohibited, while on peated the vessel, is prohibited, while on peated the vessel, is prohibited.
Required co	Passenger vessel	Stowags: "On deek in open "On deek under over." Do not accept unless returnable peckage anctice is on drum. Notice shall be lather Bungs with gasket shall be throughly tightened in place. It necessary new gasket may be required belore acceptual Also require that all antiline oil stains on the outside of drums be washed off with watter, or preferably, weak acctic acid	Not permitted	Stowage: On doek in open or 'On deek protected", or if the vessel is provided with a compartment fitted with an overpread sprinkle system, inort gas or steam is reystem, inort gas or steam smothering system in any of the following locations such compartments may be utilized On deek under cover "Tween doeks."	or on digital dick." If yider dick." If ye the yearlon indicate a motor pehicle on board and yearlon and the yearlon indicate the yearlon so that yearlon indicate the yearlon off the motor and do not restate so not off all yearlon light of the work of the work of all yearlon indicate the year of a motor of a late of the year ing by any person within the yearlo be the yearlon by the yearlon b
	Cargo vessel	Stowage: "On deek in open "On deek under "On deek under "On deek under "On de stowage," Deep not stoept in less returnable nack gen of close in of stowage, in Notice stona the legiple Notice stona	washed off with washer, or preferably, week acetoscie from the formal of	vescol. bitowagai con deck pro- log deck mdgr cover, "Tycen decks. 'Tycen decks.	
Labelre	quired	Returnable package incident of the control of the c	No label re quired	No label re quired	
Ohamoteristic properties, captions	markings required	Drums formerly having contained aniline oil will, before being accepted for shipment, be thoroughly drained	Applicable only to road binders or top dressings laden in tank vehicles and subjected to heating	Molor cehlales when offered for transporta- tion as except or "inassergial" by angengel" and loaded or unloaded by a member of the trew or an agent of the resist; or when offered as in ferry service and driven on andlor off the vessel by the opner or operator of the testel by the No markings required.	Norz i: This does not include motor vehicles having on board dangerous articles as lading. For regulations governing transportation of such vehicles see § 18 146.03 for 10146.03. Norz 2: Automobiles, motorycles, tractors, or other self-propelled vehicles, are of the motor transportation on any type vessal without boring or craing and containing no gas ollos, near on one may type vessal without perior of real than those anumerated below as packed within the craing one articles other than those anumerated below as packed within the crainflet. (a) Done pint of retouching enamel in a metal container either hermetically scaled or closed with a secure friction cap. (b) Don the repair fit containings these of exement on the more than 4 fluid ounces apacity, completely enclosed in an outer metal or filter hermetically caped out the repair fit containings the of exement of not more than 4 fluid ounces apacity, completely enclosed in an outer metal or station within the institery holder provided the terminals are disconnected and protected against short circuit, or if shipped outside the holder, then secure to provent any mover ment of same. If a bartery is caped vithin a boxed or crafted vithin the brake mechanism (d) indoor vehicles shipped by, for or to the Departments of his Army, Nary or Atter fluid an approved inside container and cushioned therein on all eights outside and an approved inside container and cushioned therein on all eights outside in a strong outside container and cushioned therein on all eights with metally occurred in a strong outside container and cushioned therein on all eights with missing the marker fluid in a strong outside container and cushioned therein on all eights with metally container must be so blocked, braced or stayed within the vehicles or craft or trait of container must be so blocked, braced or stayed within the vehicles or craft or craft or container must be so blocked.
	Descriptive name of article	Aniline oll drums, empty	Asphalt	Automobiles, motoroycles, tractors, or dors, or other self-propoled. Verification of transportation without boxing or craiting and containing assiline or other motor fuel within the fuetank	Nore 1: This does not include neticles as lading. For regulations articles as lading. For regulations to a fit of the state of \$1 40.84 inclusive Nore 2: Automobiles, motoryce heles, new or used, with or without oline or other motor fuel within the transportation on any type vessal we articles other than those enumerative other than those enumerative of the part of the part of the containing ouncesapacity, completely enclosed (c) One the regalf kit containing ouncesapacity, completely enclosed (c) One the regalf kit containing ouncesapacity, completely enclosed (d) Such brake fluid as terminals are circuit, or if shipped outside the horder provided the terminals are circuit, or if shipped outside the horder provide as in peper of (d) Such brake fluid as is sectually Nayy or Alf Force may also centain costs before in a strong outside closed, packed in a strong outside closed, pracked in a strong outside closed, pracked in a strong outside closed, bracked in a strong outside affects with in combustion manner.

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	R R car forty, passongor or vohiolo	Forry etowago (BB);	Outside containers: Motal or wooden barrels, packed With auffulent sawdush or simi har material to absorb any liquid present in the scrap	Forry stowage (BB);	Outside containers: Steel barrels or drums. Tright wooden barrels or kegs. Wooden boxes, WIO. Fiberboard boxes, WIO	Ferry atowngo (BB):	Outcide containers: Sixel barrels or drums. Wooden barrels or kegs Wooden boxes. Dulk in bighyny or raliced ve-	Ferry clowago (BB) Outsido containers: Wesden barrels of keys Fibertrand boxes	Feity elowago (BB)	Outside containers: Wooden boxes, not over 350 lbs gr Wit. Filter drums, not over 250 lbs gr, wt Wit. Filter drums, not over 250 lbs gr Wit. Filterbeard boxes, not over 60 lbs Gr, wit. Drumpik, filterbeard boxes, not over 250 lbs gr wt
Required conditions for transportation	Forry vessol, passongor or vohiolo	Forty stowago (AA)	Outside containers: Motal or wooden barrels, packed with sufficient sawdust or simi in material to absorb any liquid present in the serap	Forty stowago (AA)	Outside containers: Steel barrels or drums, Tight wooden barrels or kegs Wooden boxes, WIO. Fiberboard boxes, WIO	Кенту вю тово (АА)	Outsido containers: Sicol barrels or deums, Wooden barrels or kegs Wooden barrels Bulk in highway vehieles	Forry clowneo (AA) Outsido centalners: Wealon barrels of kegs. Fiberbeard Laxes.	Ferry etowngo (AA)	Outside containers: Weeden boxes, not over 3201bs gr. W. Eiber tubes, not over 251bs gr. wt. Fiber drums, not over 250 lbs gr. W. Fiberbard boxes, not over 60 lbs gr. wt. Drumpak fiberbeard boxes, not over 250 lbs gr. wt.
Roquirod co	Passongor vossol	Not parmitted		Stowage: "On deek under cover " Tween deeks," ' Under deek away from heat "	Outside containers: Reel barrels or drums, Tight wooden barrels or kegs Wooden boxes, VIC, Fiberboard boxes WIO	Stowage: "On deek in open." "On deek under cover." "Tween deeks." "Under deek."	Outsido containers: Steel barrels or drums. Wooden barrels or kegs Wooden barrels	Stowage: No rectrictions Outsido containers: Weaden barrels of kess Fiberboard boxes,	Stowage: "On deck under corer," "Caro hatch trunkway." "Tween decks reading necesible,"	Outside containers: Wooden boxes, not over 320 lbs gr. Wit. Fiber tubes, not over 230 lbs gr. wt Net. Clibrides, not over 230 lbs gr. Wit. Elbridesd boxes, not over 60 lbs Er. Wit. Drumpak fiberboard boxes, not over 230 lbs gr. wt
	Cargo vessel		"Under deek." Outside containers: Metal or weoden ber rols, procked with sufficient sawdust or similar mate rial to absorb any liquid present in	tho scrap Stowngo: "On deok under cover." 'Twen deeks."	Iron hote." Outside containers: Steel barrels or drums Tight wooden bar rols or kegs. Wooden boxes, WIO Fiberboard boxes, WIO	Stowage: "On deek in open," "On eek under cover,"	"Under deck." Steel barrels or drums Woolen barrels or Keys. Wooden barrels or	Stowage: No rectric- tion. Outside exteliores: Weeden barrels of Regard boxes. Filterboard boxes.		from heat; Woden bacs, not overfalls, gr. wt. Flyer tutes, not over 201bs, gr. wt. Flore drums, not over 201bs gr. wt. Flore board bacs, not over 00 lbs gr. wt. Drumpak fiber board bacs, not over 201bs gr. wt. Drumpak fiber board bacs, not over 201bs gr. wt.
Lobel re.	quired	No label re quired		No label re- quired		No label re- quired		No label re- quired	No label required.	
Observativaletic research for continue	markings required	Consists of serap parts of batteries and battery places, shall be marked oftlar (Battery parts" or "Hazardous artlen, "Battery parts" or "Hazardous		Decomposed by moisture or may decompose spontaneously causing evolution of heat and gases and rupture of the condiner. Gires off correster, pungent capors (chignite), keep diry May destroy	terilies. Do not stow in the same compartment with corresive liquids (white label), nor with turpoutine. Bow well away from foodstuffs, living quarters, and all cources of artificial heat. Increased temperature may cause pressure utiliting the containers. Outside containers about by marked outside containers thin he containers.	ching and and a control of the contr		The hazard connected with the elipment of empty Cultes that preferring contained only carecise trail lies in the positive presence of residue contaits in the Coulte No marking required.	Exe tee Lond usually consists of fill cr folite impregneted with a nutricalidate composition forming a highly foldern notice selle. Outlet source of fixed may cause decom- ensition to ever at relatively loss ten	fratures. If inhold these preducts of decomposition our refutal paid paid points. Provide cost fotwage has compartment having a temperature of not executing 139° Fr. and well-many formany commargement of heat and in position to protect or move oven to jettleoning, in event of the oxposives, thinhamable inquids fred habel), inflammable inquids fred habel), inflammable inquids fred habel), inflammable only or corrosive liquids (white habel).
	Descriptive name of article	Barrols, empty	-	Bleaching powder dry, contain ing less than 8.50% available oxygen (35% available chloring) Chlorinated line (chloride offine) (For calcium hypotherics)	pounds, dry containing more than 8.50%, available oxygen (32%, available chorino) refer to "Calcium hypochlorite com pounds, dry" in § 146 22-100)	Bone, chipped (heattreated)	oughly cooled before shipment	Bottles, acid er ether ceresite ilguid. Empty. Bottles of any expecty provincipy uch for acids or other certective liquids (white beth). The eriginality blie of haling or ether chipping paper chall bear the chipping system ment that the bottles have been precedily (com p 10 to (y)).	drained. Box teo beard (nitrectiluless except) Norm. Box teo beard that dees not met met the thoughting at one cadeus exteed as defined in a flow I I may be chipped without restriction.	***************************************

Table K-Classification: Hazardous articles-Continued

	Oharacteristic aronastics, cantions	Laholra		Required cor	Required conditions for transportation	
Descriptive name of article	markings roquired	duired	Cargo vessal	Passenger vessel	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Burlap cloth (Hessian). Burlap bags now. Burlap bags, used and washed. Burlap bags, vacuam cleaned, wheel cleaned, or otherwise mechanically burshed cleaned, The originating bill of lading or other shipping paper covering used bags shall bear the shippor's certifying statement that the bags have been thoroughly washed or cleaned and all traces of the provious lading removed thoricom. Bags showing stains from oil, grease or organic oxidizing ma- terials shall not be shipped. Washed bags shall not be shipped. Washed bags shall not be shipped.	Coarse cloth, banging or bags woren from the fibers of fulct, hemp, flax manile slad or simfar organic fibers of reat care must be exercised to prevent sparts or fibme coming in contact with this material. Stow well away from vegetable and animal oils. Xeep reasonably dry. No marking required	No label re quired	Stowage "On deek protected." "On deek under cover." Twend deeks. Twend	Stowage: "Tween deeks." "Oargo hatch trunkway' "Under deek trunkway' Under deek trunkway' Outsido containers: Bales shall be compressed reason Bally tight and bound with wire metal hoops, rope, rattan or withes. Unbaled consignments shall not be accepted for transportation unless packed in outside containers packed in outside containers predict in outside coutside containers predict in outside containers predict in outsid	Ferry stowage (AA) Outside containers: Bales shall be compressed reason ably tight and bound with wise. Unbuled consignments shall not be accepted for transportation un less packed in outside containers auch as: Wooden barrels or poxes bundles. Butap bags in bundles shall be bound reasonably tight with rope wire or other securing means	Ferry stowage (BB) Outside containers: Bales shall be compressed reason ably tight and bound with wire, metal hoops, roys, ratten or withes. Unbuled consignments shall not be accepted for transportation un less pocked in outside containers such as; Wooden barrels, or boxes, bundles, Burliap bags in bundles shall be bound reasonably tight with rope wire or other securing means
Burlaps bags, used and unwashed or uncleared. Norg: See also 'Bags, nitrate of sods, empt's and unwashed' in the inflammable solids table	Burlap bags which formerly contained any organic or mineral matter and which are offered for transportation which are offered for transportation without washing or otherwise dean ing all traces of the former lading. Stow away from all sources of artificial heat. Observe at regular intervals for signs of spontameous heating. No marking required.	No label re quired	Stowages Stowages "Ondeckunder cover Outside containers: Bales shall be com pressed reasonably fight and bound with wire, metal hoops, rope, rate	Not permitted.	Ferry stowage (AA) Outsido containers: Bales shall be compressed reason Bales shall be compressed reason aly tight and bound with wire, metal hoops rope, rattan or withes	Forry stowage (BB) Outside containers! Bales shall be compressed reason ship sight and bound with wire, metal hoops rope rattan or withes
Calolum carbido	A grayish-black tregular lump substance. If ill absorb moisture from an and in the presence of moisture from an and in the presence of moisture of water will general moistures in all. Kop dry. Examine constances carefully and roluse defloctive ones. Do not stow with explosives inflammable organization (red label) inflammable compressed gases (red label) inflammable compressed gases (red label) or cortosive liquids (white label), or corrosive liquids (white label). Outside containers shall be marked either Calcium carbide' or "Hazard ous article".	No label re quired	Stowage: "On deck under over," "Tween deck: "Inween decks: "The deck under over," "The deck under over 425 lbs. gr. wt. with or with or with own own own with own	Stowage: "On dock under cover Twen docks." Under deck." Outside containers: Steel barrels or drums, hermeti steel barrels or drums, hermeti cally sealed not over 425 lbs. gr. wtr., with or without slatted crates Wooden barrels, WIMC not over Wooden boxes, WIMC not over 100 lbs gr wt	Outside containers: Sele barries or drums, hermeti cally sealed not over 425 lbs. gr. cally sealed not over 425 lbs. gr. cardes with or without slatted crates Wooden barrels WIMC not over Wooden boxes, WIMC not over 100 lbs gr wt	Forry stowage (BB) Outside containers: Stoch barrels or drums, heremti cally scaled not over 428 ibs gr wt Wooden barrels, WIMC, not over 220 ibs gr. wt WIMC, not over 100 ibs gr. wt
Calcium cyanamide not hydrated (Lime-Nitrogen) Calcium hypochlorite	A graylsh-black povoder made by the treat ment of calcium carbide by nitrogen in an electric furnace. In contact with mois ture will fite of earlylene and ammonia Ecop dry. Do not stow with explosives inflammable liquids (red label) inflammable liquids (red label) inflammable compressed gases (red label) or corrosive liquids (while label) Do not overstow. eliher 'Calcium cyanamide, not byderine' Calcium cyanamide, not byderine' arked or "Hazardous article."	No label re quired	100 lbs gr wt Stownger "On deek under cover." Tyreen deek." Under deek." Outside condiners: Tight steel barrels or drum. Tight weden bar rels or kegs Ree Bleaching pow der."	Not permitted	Not permitted	Not permitted

: arucies—Continuea	Required conditions for transportation	Passanger vessel Forry vessel passanger or vehicle R R car forry passanger or vehicle	Stownge: "On dook protocted. "On dook under cover." Twon dooks roadily accessible "	Outsido containers: Wooden barrels or kegs Wooden barrels or kegs Wooden barrels or kegs Wooden boxes	Stowage: "On deck under cover" Tween decks." 'Under deck away from heat."	Outside containers: Wooden barrels or kegs Wooden boxes Wooden boxes Wooden boxes		Stowage: On deek in open." On the protected "Outside containers: On the protected "Outside containers: On the protected "Outside containers: Strong outside containers: On deek provided with singling and strong outside containers: Strong outside containers: On deek provided with singling and strong outside containers: Strong outside containers: On deek provided with singling and strong outside containers: Strong outside containers: On deek provided with singling and strong outside containers: Strong outside containers: Strong outside containers: On deek provided with singling and strong outside containers: On deek provided with singling and strong outside containers: On deek provided with singling and strong outside containers: On deek provided with singling and strong outside containers: Strong outside containers: On deek provided with singling and strong outside containers: On deek provided with singling and strong outside containers: On with strong outside containers and with singling and with singling and strong outside containers and with singling and with singling and with singling and with singling and with	pading the vessel shall satisfy him will that the outside considers not utilisely in utilisely and the pur utilisely in a large so for the pur vessel intende. He chall refuse any entail the sub-		Stowege: No restrictions Ferry stowege (AA) Ferry stowege (BB) Outside containers: Wooden baxes Wooden
e K—Classtheatton: Hazaraous articles—Convinuea		Cargo vessel	Stowngo: Stowngo: Guedd, Guedd, Guedd, Guedd, Guedd Gueddown and or Guedd Tween deeks read Tween deeks read Tween deeks (in a		under ., away			Stowage: "On deek in open "On con deek pro- teeted "On con deek pro- teeted "On contaide Outside containers spanning outside on withstanding all stown withstanding all stown with the container of the pro- teeted "On deek pro- teeted "On dee	ding and glowed to the transit. Con the transit. Con the transit. Con the transit of the transit of the press interest the control of the press interest the control of the press interest.	Motor vehicles. Rolleval care. Norm: The officer in charge of leading the vessel chall cately line with the two out stillers in the out callers in all re- respects for the pur- respects of the pur- respects for the pur- form the form the form callers showing dam cace, or finability to properly contain the	ΣQ.
Table K—C	Labelre	quired	No label re quired		No label re quired			No label ro- quired			To label re quired
ľ	Ohemeteristic properties, contions,	markings roquired	Coloriess crystals having a strong camphorities ador, Aleas of heavy dense smole when burned and will add mater flashing to a fire. Melling to a fire. Melling point about 128° F. Will evolve inflammable capors at or below its melling point. Strong way from joodstuffs living quar	tors and explosives Outside containers shall be marked either "Camphene" or "Hazardous article".	Crude camphor is in the form of a yellow ish or brownish gum Refined campor is usually in the form of a white transucent gum. Synthetic camphor is a manufactured product of pine oil	Readily combustible. Kong pendirding dar Keep cool and dry. Alding pendi gly. F. Boya wayy from living quarters, food stuffs and in a well ventilated com	Outside containers shall be marked clinical containers "Camphor" or "Hazardous	Authle, snow like solid usually compressed in exists, hosting are rept low temporated in exists, hosting are rept low temporated on the frigerant, will freize lissue on exemple on onled. All temporatures above 10.3° F (-78.6° C.) It passes from the solid to the graves of the trivial confine large quantities of a colories confers, prominformable to solid out 13.	infaction of president measure that a sufficient of president measure quantities. At the breathing of concentrated transfer and president measurements of the president measurements. Do not totaw below deeks. Stop in nyell verillated place when no stop of contentrate of the president measurements of the president measurements.	open ventitation and direct opening. Do not stow with zodam eyanide, peneralum eyanide, or other materials which may dovelop hydrecyanic acid orientary dovelop hydrecyanic acid orientary must be marked "Carbon diexide calid—Do not stow kelow deska". Rallicad cara and moter vehicles con taining exben diexide calid, when accorded for transportation on board vecale shall display culculo warnings on the outside of the vehicle, such as "Warning—OD- Solid (Dry Re)".	The hazard connected with the shipment of emply earlight that precloudy contained on inflammation corrested put if its in the possible presence of residue contents in the embay.
		Descriptive name of article	Camphone also "Naphthalene"		Compilor (Crude resided or syn shelle)			Carbon dloxide solid (dry leo carbonico). Nors: When carbon dloxide, solid is used as a refrigerant for other dumprevan articles, the packing and stowage must comply with requirements for ear bon dloxide, solid, and also with the requirements for ear bon dloxide, solid, and also with the requirements for ear bon dloxide, solid, and also with	critical material. oxide, colid when uced no no frigerant for nonregulated commodities must comply with all the regulations for carbon di oxide colid.	•	Carboys camply,

Table K—Classification: Hazardous articles—Continued

	R R car ferry passenger or vehicle	Ferry stowage (BB) Outside containers: Siech barrels or drums not over 750 Rooden barrels or kegs not over 350 lbs. not Wt. Wooden barrels or kegs not over 780 Whooden barrels or kegs not over 760 Fibs. net Wt. Fiberboard baxes WIC, not over 200) Fibs. net Wt. 60 lbs gr wt	Not permitted	Forty stowago (BB)	Sanda Columness. Burlap bags. Bulk in raliroad freight cars Ferry stowago (BB)	Outside containers: Wooden barrels or kegs. Wooden boxes. Fiberboard boxes. Bales, securely wrapped and strapped. Tight railroad feeight cars.
Required conditions for transportation	Forry vessel passenger or vehicle	Ferry stowage (AA) z. Outside containers: Steel barreds or drums not over 750 Wooden barreds or kegs not over 300 lbs. not wt. Wooden boxes WIC not over 200 Fiberboard boxes WIC not over 300 lbs gr wt	Not permitted	Forry stowege (AA)	Dersto condumers: Burlap bogs, Bulk in highway vehicles Forry stowage (AA)	Outside containers: Wooden barrels or kegs Wooden boxes Fiberboard boxes Bales, sceurely wrapped and strapped
Required cor	Passenger vessel	Stowage:	Not permitted		Durside obnamens: Buthap bags Buth Storage: 'On deek under cover Tween deeks.' Under deek 'n	Outside containers: Wooden barrels or kegs Wooden boxes. Fiberboard boxes Bales, securely wrapped and strapped.
,	Cargo vessel	Stowage: "On deek under over deeks." Tween deeks." Under deek." Ottside containers: Sted barrels or derums not over 300 lbs. not ver 300 lbs. not over 300 lbs. Riberbeard. Doxes.	WIO, not over 90 Ib. gr. wt. Sec. 'Bleaching pow der.' Not permitted	Cover, Control of Cover, Cover	Dutside contaners: Burlap begs Bulk in railroad freight cars Stowage: "On deck under cover." Tween decks.	Under dock." Outside container: Wooden barrels or Regs. Wooden boxes Fiberboard boxes, Bales, se ou troly wrspped, trapped, Tight, rsjlros d
Label re-	quired	No label re quired		No Jabel re- quired	No label re quíred	
Characteristic properties, cautions	markings roquired	A solid in the form of white flakes powder or tumps Keep dry. In contact with moisture gives off corrosive pungent vapors and veoless had. Caustic for the skin. May deative organic malerials. Do not show with explosives, corrosive liquids (white habel) or with metals or alloys such as brass, copper tin zinc, aluminum, solder or lead outside containers should be marked outside containers should be marked either "Cautte polash, solid" or "Courte polash, solid" or "Courte polash, solid" or "Fourssium hydroxide," or "Sodium hydroxide,"	or "Hazardous articlo"	The dried kernel of the coconut. The hazard in this cargo consists of its susception sporks or open state. A possesses a penetrating rank odor. A heavy concentration of copia sums the	connate area is annerous to tile. Reject copra when wet or when packed in wet or damp bags No marking required Packing required Packing cushloning, and insulating ma lerith mage from cork. Frotect from sparks or open flame. Stow separate from vegetable and animal	olfs, paints, and similar substances. Stew away from all sources of artificial heat Refect wet or insecurely packed con signments. Barrels, kegs and boxes shall be marked either "Cork, granulated" or "Cork granulated"
Toronto de la constante de la	Describute name of article	Caustle potash, solid Caustle soda, solid Potassium hydroxide Sodium hydroxide Lye	Chloride of Ilme: Coal briquets, hot	Copra .	Cork granulated Cork ground	•

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esa	uy,	Septem	oer 1,
	Ferry vessel, passenger or vehicle R R car forry, passenger or vehicle	Forry stowago (BB)	Outsido containers: Bales (Seo footnoto 1)
Required conditions for transportation	Perry vessel, passenger or vehicle	Ferry stowngo (AA)	Outsido containers: Baics (See footnote 1)
Roquired o	Passonger vessel	Stowage: "On deek in open." On deek under cover. "Tween deeks." 'Un er deek."	Outside containers: Bales. (See footnote 1)
	Cargo vessel	o Stowngo: In opon ' St. Con deek in opon ' Cover, Tween deeks.	Outsido containors: Bales (See footnote 1)
Label re	quired	No label re quired	
Obaracteristic properties, cautions,	markings řoquirod	The fiber of the cotton plant Readily combustible. No marking required	
Description norms of articles	orona namo or ar croso	Cotton Nors: Unginned sea-saland cotton concentration of the compressed, may be transported under the same regulations as for under the same regulations as for	For "Burnt cotton, 'see the Inflam mable soilds table

1 In the leading and transporting of Cotton, the following conditions shall be compiled with:

(A) The hold fire detection (where fitted) and the fire extinguishing systems shall be cheeked to assure they are in good working condition.

(B) In ports where local regulations require, spark arresters shall be fitted to funnels.

(C) The vessel, the deck, and lighters alongside shall be cheeked and any source of spark or any maked lights shall be climinated. Where likely to produce sparks and while cannot be colliminated. By the produce sparks and while cannot be climinated. By the hold and the many source of spark or any naked lights shall too climinated. By the hold of the mester of officer in charge of the vessel will serve to protect pagins if no to the central.

(C) Fire hose shall be connected. Fire plumps put in operation ready for instant us.

Portable fire extinguishers shall be some cash of the extinguishers may be the vessel's equipment or shore equipment.

(E) "No Smoking" signs consplcuously displayed and the officer in charge of loading shall see they are observed (F) The hold shall be elser of all debris and swept broom clean (C) Conditions of acceptance and stowage.

(A) Conditions of acceptance and stowage.

(B) Conditions of acceptance and stowage.

(C) Conditions of acceptance and stowage.

(D) Conditions of acceptance and stowage.

(E) The hold and be accepted for transportation on board any vessel and line to accepted. Loca central shall not be accepted, The acceptance are sourced. The produce of the produce

paids that are actually wet shall be stowed "On deek in open," "On deek protected," or "On deek under cover" only.

"Burnt cotton, shall only be occepted for transportation under regulations as set forth in the inflammable colid table. (\$146.22 100).

"Burnt cotton, shall only be occepted for transportation under regulations as set forth in the inflammable colid table. (\$146.22 100).

"Burnt cotton, shall only be accorded for oll carpounicasuch hold has been steamed or otherwise cleaned and be the protection of the provided in hold indept wead for oll carpounicasuch hold has been steamed or otherwise cleaned and paid on compiletion of stowers hatch openings shall be completely elecad, transuling where required shall be fitted and cecured in place to provide a tight fold. Miching have grack executed into the provide or tight fold. Miching have grack executed in the hold so the provided that the cost on stored in the hold so the control of the provided in a hold having a division bulklet and which also forms a boundary of a bolifar room, real bunker or gailey provided that the cost on stored in the hold so the cost of the control of the provision bulklets and duantisping shall provide at least of "space between the bulklets and the cost on For a copier room bulklets and duantisping shall provide at least of "space between the bulklets and the cost on For an experiment of the bulklets and the cost on Fort and the cost of the provided and the cost of the stowed that the coverage of the cost of the cost on the cost of the

Table K-Classification! Hazardous articles-Continued

•	-					
		R R car ferry passenger or vehicle	Ferry stowage (BB): Outside containers: Baises—which shall be cevered with bagging on at least three fourths of their surface including both ends of their surface including both onds of their bars, boxes. Hullap bags compressed reason ably tight. Nore: Shall not be accepted for transportation unless generaly baled or in tight containers. Reject wet or oil stained bales. Observe same con diltstanted bales.		Outside containers: Baics—which shall be covered with bagging on at least 34 of their buries encluding both ends of the baie. Buriap bags compressed reasons bly tight	May be accopted without restriction on any character of vessel provided. (1) The cylinders shall have their valves seated tightly and when fitted with valve protection caps such easy shall be in place. (2) Empty cylinders having unprojected veryes shall be in place. (3) Empty cylinders having unprojected for transportation unless boxed. Dished bead explicites having valves below the chimé are considered protected yalves.
	Required conditions for transportation	Ferry vessel passenger or vehicle	Parry stowage (AA) utside containers: Bates—which shall be covered with bagging on al least three fourths of their surface including both onds of the bells. Wooden barrels or boxes Burlap bags compressed reason any tight. Norr: Shall not be accopted for mansportation unless securely baled runsportation unless securely baled in tight containers. Reject wet or listained bales. Observe same on literated bales. Observe same con listained bales with other danger- literated bales of the order of the secure of the secu	· Forty stowago (AA)	Outside containers: Bates—which shall be covered with bagging on at least 34 of their surface including both ends of the bale Burlap hags compressed reasons bly tight	May be accepted without restriction on any character of vessel provided: (i) The opinders shall have their raives seated tightly and when litted with valve profection caps that he have profected valves shall be be profected. Avives shall not be accepted for transportation unless provided. For transportation unless praces, and with the chime are considered protected valves below the chime are considered protected valves.
araous aracies—continuea	Required co	Passenger vessel	Stowage: "Tween deeks. "Tween deeks. Under deeks. Dusfide containers: Bales—which shall be covered with bagging on at least three fourths of their surface including both ends of the bale. Wooden barrels or boxes. Burlap bags compressed reason ably tight. Norre: Shall not be accepted for transportation unless securely baled or in tight containers. Rolect wet or in tight containers. Rolect wet or in tight containers. Rolect wet or dilfers of showage with other danger dus articless as required for 'transportation and Society wet or dilfers of showage with other danger dus articless as required for 'transportation con dilication dealers.	Stowage: "On deck under cover" "Tween decks readily accessible.	Outside containers: Bates—which shall be covered With bagging on at least 34 of their surface including both ends of the bale Burlap bags compressed reason ably tight. Norr: Observe same conditions of stowage with other dangerous ar- ticles as required for 'Outton'	May be accepted without restriction on any character of vessel provided: (1) The orginders shall have their valves seated tightly and when the caps shall be in place. (2) Empty cylinders having un protected valves shall not be be protected for transportation unless boxed. Dished head cylinders having un spice of transportation unless boxed. Dished head cylinders having the chime are considered by the construction that the construction of th
Taole K.—Classification: Hazaraous articles-		Cargo vessel	Stowage: "Tween decks." "Tween decks." Outside containers: Bales—which shall be covered with bagging on at least three fourths of their surface in citcling both ends of the bale. Wooden barrels or Burlap bags com Burlap bags com Burlap bags com Freesed reasonably fight. Nore: Shall not be	accepted for transport atton unless sceutely boled or in tight con tainers. Rolloctwet of ol-stained bales. Ob serve same conditions of stowage with other dangerous articles as required for Cotton "On deek under "On deek under "Thy a coessible". "Thy a coessible".	from heat "Outside containers: Bales—which shall be covered with bagging on at least % of their surface including both ends of the bale. Burlap bags com pressed reason pressed reason pressed reason with their bale.	same conditions of storage with other dangerous articles as tongined for "Cotton," and be accepted without restriction on any character of ves supported; (i) The cylinders shall have their valves seated tightly and when fitted with valve caps such caps shall be in piace. (i) Empty cylinders shall mot be sopted for transports thou mices shall mot be sopted for transports thou mices shall mot be sopted for transports thou mices shall met be so the chine are constitution with a chine are constitution with a chine are constitution with a storage of the chine are constitution with a storage of the chine are constitution with a chine are chine and chine are chine
	, Label re	daired	No label re quired	No label re- quired	-	No label required.
	Obaracteristic properties, cautions.	markings required	A product of cotton used principally for applicatory. Very susceptibile to free from sports and discussed to spondancous heating and possible funition when were or in contact with animal or espetable oil. Barrals or boxes shall be marked with the shipping name of the product as given heading. Hazardous Atticlo. "Sold	Generally refers to the short fiber material of cotton, wool or other tatifies No marking required,	-	It is likely that all 'empty' eplinders will confined related of the former ladding. With actives tightly closed and protected this condition presents no considerable hazard due to lacte of pressure. No marking required
	Decompleting	Describing Dame of article	Cotton batting dross Cotton batting dross Cotton wadding Cotton seed hull floer or shavings pulp or in cut linters	Octon wasto Cotton wasto Folk wasto. Toxtilo wasto Wol wasto The oriental wasto wasto	othor shipping paper shall bear the shipping certifying state ment thet the waste or sweep- ings are dry, clean and do not contain more than 5% of aulmal or vegetable oils	Cylinders, empty (including ton thatis). Cylinders previously used for a compressed gas, including the construction of the cylinder poison. The originating bill of adding or other shipping paper shall bear the shipper's certify for statement that the content of the cylinders have been emptied within the meaning implied by trade practices

 Cou	uy,	Deptentoe	1 1, 10	<i>)</i>			EDEKAL	KEGIJIE	K		
	R R car forry, passenger or vehicle	May be accepted without restric- tion on any character of vessel pro- vided: (1) Tile drums or barrels are com- pletely drained. (2) Bungs shall be securely in	(3) Open head type barrels or drums shall have the head securely in place	Forry stowngo (BB)	Outside containers: Bales—compressed reasonably tight and bound with wire or motal hoops	Реп у stowago (ВВ)	Outsido contoiners: Burlap (jute) bays, Rollroad freight cars		Ferry stowngo (BB)	Outel le contellera: Ecci l'arrè er drums. Tight wester breis er ken Verden benes WIO. Tight rollread freight car. Dulk.	No restrictions.
conditions for transportation	Forry vessel, passenger or vehicle	May be accepted without restriction on any character of vessel provided: (1) The drums or barrels are completely drained. (2) Bungs shall be securely in	(3) Open head type barrels or drums shall have the head securely in place	Ferry stowago (AA)	Outside containers: Balos—compressed reasonably tight and bound with who or motal hoops	Ferry stowago (AA)	Outside containers: Burlap (jute) bags		Ferty stowago (AA)	Outsido contolaces: Sicol barrios or dumos, Tigota wecalen barrios or keco. Wooden boxes, WIO	No restrictions
Required co	Passongor vossol	May be accepted without restriction on any character of vessel provided: Vided: Prib drums or barrels are com pletely drained. (3 Bangs shall be securely in	(3) Open head type barrels or drums shall have the head scentely in place	Stowage: "On deck under cover " "Tween decks." "Under deck "	Outside containers: Bales—compressed reasonably tight and bound with who or metal hoops	Stowaga: "Tween deeks readily accessible"	Outsido containen: Burlap (juto) bags		Stowngg: "On deek under eveer" "Tween deeks:" ' Under deek "	Outcho cantalarns Steel bardes or drums Tight weaden barels or keps Weaden baxes, WIO	No restrictions
	Cargo vessel	May be accopted without restriction on any character of vessel, provided (1) The drums or three and arrels are completely drafted	(2) Bungs shall bo scentoly in place. (3) Open head type barrels or drums shall have the head scentely	Spuces. Stowngo. Stowngo. Stowngo. Scover. "Tyeen deks."	Outside containers: Bales—compressed reasonably tight and bound with	Stowness Coks read "Tween decks read lly accessible." 'Under deck away	from heat," Outsido containers: Burlap (luto) bags. Rollread freight cars		Blowago: "On deek under ester;" "Tween deeks."	4. 4 44	No restrictions
Label ro-	quired	No label re quired		No label ro quíred		No label re quired			No label ro- quired		No label ro- quíred
Obaractoristic properties, cautions,	markings roquired	The hazard connected with the shipment of enrity drums or darrets that previously contained any dangerous article ites in the possible presence of residue contents in the drum or barret. No marking required		Packing and cushioning material made from wood or cultudes. Protect from sparks or open fiame Reject wet or insceurely packed con	Departments: Depar	Prepared animal feeds which usually con- sits of mixtures of molasses with ground adjalf any Some may contain grains such as cracked corn and oats, others	contain finely divided products such as echoniced meal lineced meal, middlings, bran, etc. Moleture if permitted to contact this ma terial may course spontaneous healing and possible funtion.	Stow in cool, dry and well ventilated compartment. Do not stow bars over the tiers high without flooring off. Do not overslow. Outeido container chall be marked cither. Eved wet, mixed" or Hanard	ous outles. Alloys of from and phospherus. Any cetter potentius gas in contact with release release. Signy well away from Holing quarters.	Onesign was the parties of a marked ellier 'Ferrephespherus' er 'Hax ardous articls'	A mixture of temophesylvens with water and onto the forest such as cereal and mixtured false brightes. This specialisty will water cliningto speciality of parental animals of gases kind likenoids hybrid all fulls subsequently come in contact with water or motiture
College Section Control	Descriptive mand of activity	Drums, empty. Drums or barrols previously used for any dangerous article as do fined in this part, Nover. Antilineoil drums, empty '!		Excelsion (shredded wood) when dry, olean and free from oll		Feed wet, mixed			Ferrophosphorus		Ecroshospherus brigueis

Table K—Classification: Hazardous articles—Continued

	Ohameteristic properties, cautions	Label re-		Required cor	Required conditions for transportation	
Descriptive name of article	markings required	quired	Cargo vessel	Passenger vessel	Forry vessel passenger or vehicle	R R car ferry passenger or vehicle
Ferosilion that has been made in a furnee, previously used for making calcium carbido or fered or accepted for transportation unless the furnation and furnation and furnation of the ferosilicon manufacture of the ferosilicon	Alloys of fron and silicon		Ferrosilicon of such silicon content as is pormitted for transportation on board vossels as set forth in these regulations shall be stowed in a dry compartment having woutlisting means so caping gases camot reach the quarters of reach the quarters of gers. Such stowed on a dry content to the course that any es caping gases camot free order the gers. Such stowed shall furnish complete profurnish complete profurnish complete profuced for the content for deed arithmes gyray or other mots	Ferrosilloon of such silloon content as is permitted for transportation on board vessels as set forth in these regulations shall be stowed in a three comparison of the comparison of the stock of the content in the stock of the crow or passengers, test of the crow or passengers, test of the crow or passengers, test of the crow or passengers, the protection from bilge water, dock drainage spray or other moisture, during, well away from strong of moderately strong alkalino substances such as caustic lye caustic pot and soda ash and soda ash	Ferrosilloon of such silicon concent as is permitted for transportation on board vessels as set forth in these regulations shall be stowed in a live comportanent baving vontilating means so located that any establing means so located that any establing geess cannot reach the quarcies of the crew or passengers. Such stowage shall furnish complete protection from bilge water folde protection from bilge water delegate drainings spray or other moderately strong alkaline substan moderately strong alkaline substan ces such as causalte by caustic polests, and soda ash.	Terrosilicon of such silicon con ton tas is permitted for transportation on board vessels as set forth in these regulations shall be stowed in a dry compartment having ventilating means so located that any estanting asses empire according tasses empire so the crewage shall furnish complete protection from Blige water, good from the stowage shall furnish complete protection from Blige water, dook drainage spray or other moisture well away from strong or moderately strong alkaline substances such as caustic 170 caustio pot ash and soda ash
Forrosilicon, containing between 1,87% and 66% silicon. The originating bill of lading or other shipping spaper shall bear the shipper's certifying state ment as to silicon content.	Outside containers shall be marked other 'Ferrosilicon'' or 'Hazardous article."	No label re quired	ture, Stow well away Stow well away from strong or moder atoly strong alkalino subostances such as eaustic lye caustic popath, and soda ash Stower, and deck, "On deck under Twen deck, Under deck, Under deck, Outside containers: Steel barrels or Ken, Wooden barrels or Ken, Wooden barrels or Ken,	Not pormitted :	Forry stowage (AA) Outside containers: Steel barrels or drums, Wooden barrels or kegs. Wooden by	Berry stowago (BB) Outside containers: Steal barrels or drums, Wooden barrels or kegs, Wooden boxes not over 560 lbs gr Wt. Tight box cars
Ferrosilion confining between 16% and 16% or containing between 16% and 10% siliton. The originating bill of hading or other shipping paper shall bear the shipper's certifying state-ment as to silicon content and when offered for transportation on board passenger vessels shall also certify as complying with this special, conditions for terrosile shall this special.	Outside containers shall be marked cither "Ferrosilicon" or "Hazardous article".	No label re quired	der gr	Stownge: ''On dock under cover 'Tween decks'' '' Under deck '' Outside containers': Steel barriels or drums, Wooden barrels or kegs. Wooden barrels or kegs.	Ferry stowage (AA) Outside containers: Stel barrie's or drums. Wooden barrels or kegs. Wooden barrels or kegs. Wooden boxes not over 600 ibs	Ferry stowage (BB) Outside containers: Steel barrels or drums. Wooden barrels or kegs. Wooden barrels or kegs. Wooden barses not over 600 lbs. Ef. Wt. Tight box cars
311931005 STU2 10 10001118			Tight box cars. Tight box cars. NOTE: Tra Provisions as "(A) When month the carrier th month the carrier th month the carrier th month the carrier th into tree can int	Tight box and the statement of the content on board passenger vessels shall be in accordance with the Nore: Transportation of the series (*) before the material has been stored in the size in which it is packed and shipped for a period of at least one month (*) I tump ferrosilicon shall have been stored in piles not higher than 3 feet — It need not be turned over during stored contact with the air at least once turned over so as to bring the material at the bottom of the pile into free contact with the air at least once during the period of stores. At least a week shall have elapsed between a turning over of the pile material at the bottom of the pile into free contact with the air at least once during the period of stores. At least a week shall have elapsed between a turning over of the pile and its pracking for shipment. *(D) This ferrosilicon shall not be coated with oil, pariffin or other foreign substance. *(E) If after one month's storage any close of phosphus is noted or it the lumps of ferrosilicon can be crumbled in the hand, carrier shall refuse shipment of study periods of the pile is noted or it they can readily be separated from the about carrier shall refuse shipment of study periods of the pile its whole pile.	tent on board passenger vessels shall itent, satisfactory to the carrier is supplied in which it is packed and shipped piles not higher than 3 feet. It need, ass a 2-inch or finer meshed screen) structed orgen so as to bring the mainer in period of stores; At least a week in pain or other foreign substance. It pain is needed or if the lamps of ferrons of the piles as are affected if they can soft the piles as are affected if they can shipment of the whole pile.	is shall be in accordance with the issupplied and the shipper satisfies shipped for a period of at least one. If need not be turned over during screen; shall be stored in piles not a material at the bottom of the pile a week shall have elspeed between stance. So of ferrosilicon can be crumbled in they can readily be separated from

Table K-Classification: Hazardous articles-Continued

	car forry, passenger or vehicle	(a	Outside containers: Steel barrels or drums, Wooden barrels or kegs Wooden bares, Burlen bars, not over 300 lbs not	required that the	tion containers, although 100 specification containers are accept- able, but the officer in charge of loading the vessel shall satisfy him- self that they are sufficient in all	y containers show go, or an inability in the substance				`	·	o ompressed reason bound with wire, reps, ration or fed, consignments	o on the continuents of the con	o ompressed reason beaud with wire, repp., ration or repp., ration or repted.	o mpressed reason teeps, retton or topled, soldenents septed.	o ompressed reason topic, rotton or rope, rotton or topicd, sopted,) i or drums, rrols or kegs
	R R carforry, pa	Forry stowago (BB)	Outside containers Steel barrels or d Wooden barrels or Wooden boxes. Burlep bags, no	Tight box cars. Note: It is not above containers	tion containers, specification containers, abelia but the official contains the vessel seel that they are	He shall refuse and ing damage, leakal to properly contains		No restrictions,	Forry stowners (BB)		Outcido contolnera	Outcldo contolners Bales. Bales shall be ec nolly light and metal neops, whiles. Only pulling to be		Outclde contolners Bales, shall be con Bales shall be con Bales shall be con Bales shall be con Bales and be con Bales and be contolned B	Outcide centeiners Bales, shall be control be control besps, wither, Unbis aball not be acceptable by the control besps, wither the acceptable by the control besps, with the control besps, but a control control besps, with the control besps, with the control besps, with the control besps, with the control control besps, with the control con	Outeido centalners Bales, shall be compressed real Bales shall be compressed real Bales shall be compressed real Bales shall reach togo, ration wither, Unitaled canigame aball not be accepted. Ferry stowngo (BB) Cutsido centalners: Tight steel barrels or drums, Tight wooden barrels or drums, Thunk ears
Required conditions for transportation	Ferry vessel, passenger or vehicle	Ferry stownge (AA)	#####	Wt. Norz: It is not required that the above containers be IOO specifies the tion containers.	specification containers are acceptable, but the office in charge of loading the vessel shall satisfy himself that they are sufficient in all respects for the purpose intended t	ing thange, leaking or annual and the first properly contain the substance to properly contain the substance		No restrictions	Ferry stowngo (AA)		Outsido contolnera: Roles	Outsido centolacra: Balca. Balca balbo compresed recon ably tipit cad beand with wire, metal beaps, nge, ration of withers. Unkeled consignments thall not be necepted.	Outside containers: Bales, abail to comp Bales shall to comp obly tight and bot mythes, Unbaled shall not be necep	Outside centelacra: Bales, Bales, Bales belts be compressed reason obly tight rad beand with wire, metal heaps, raye, ration or withers, Undaled consignments shall not be necepted. Ferry stowngo (AA)	Outside contolners: Bales, Dales aball be compressed reason ably diploited behind with wire, metal licely, roys, ration of withers, Untailed consignments shall not be necepted. Ferry stownge (AA)	Outside cantolacus: Bales. Bales. Dales deal be compressed reason obly tielt and beund with wive metal heaps, rope, ration of withers. Untailed consignments shall not be necepted. Ferry stowness (AA) Tight steel barrels of drums, Tight wooden barrels of kers WIO
Required oc	Passongor vessol	Stowage: "On deek under cover"! Tween deeks," "Under deek "	Outside containers: Steel barrels or drums, Wooden barrels or kegs Wooden boxes. Burlap bags not over 300 lbs net	Wt. Note: It is not required that the above containers be IOO specification containers, although IOO	specification containers are accoptable, but the officer in cluring of loading the vessel shall satisfy him self that they are sufficient in all suppers for the purpose intended Holling Solicity contains the self-self-self-self-self-self-self-self-	ing damago, leakago, or an inability to properly contain the substance		No restrictions	Stowner: "On deek under cover." 'Tween deeks."	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Under desir franz from neur. Cargo fizien trunkway." Outsido containers:	'Under GER Gray from BERG' 'Cargo batch trunkway," Outside containers: Bates, Bates, Bates and be compressed reason aby tight and beamd with wire, metal bages, rages, ratton or wither, Unbaled confirmments thall not to accepted,	'Under deek away from heat," Carso hatch tumkway." Outsido centainens: Bales, Bales thail he compresed reason ably light and keund with wire, metal hoops, ross, ration or withes, Unbaled consignments thail not be necepted.	'Under deck array from heat," 'Under deck array from heat," Outside containers: Daies, and he compressed reason ably then are decorated reason ably then and beaut with wire, metal brongs, press, ratton or withes, Unbeled consignments shall not to excepted, shall not to excepted, "On deck in open," "On deck under save " "Three deck array from heat " "Under deck array from heat "	'Under deek array from heak." Outside centainers: Daies, ball to compressed reason abity upth and beard with wire, metal brogs, ross, rattan or withes. Unbelof censignments shall not to accepted. Stowneys: "On deek in open." "On deek in open." "Onder deeks away from heat " Outside containers: "Under deeks away from heat " Tight steet barrels or drums.	"Under deek array from heat." Outside centainers: Dates, ball to compressed across nationally upte and begin weys, ration of yelles, under deep deep from the confinements whites, Underd censisments chall not to accepted. Stowness: "On deek in open." "On deek in open." "Twen deeks way from heat "Outside containers! "Under deeks away from heat "Their steel barrels or drums, Their steel barrels or drums, Their wooden barrels or drums,
-	Cargo vessol	Stowngo: "On dook undor cover." 'Tween doess."	4 6	Wooden boxes Burlap bags, not over 300 lbs net wt.	Tight box cars Bulk, Nore: It is not re quired that the above containers OOG	ers, although 100 gredfaction contain ers are acceptable but the officer in charge of loading the vecacibal satisfy binged that they are sufficient in all respects for the	purpoco intended Ho shall refuzo any con taliera showing dam nge, leakago, or an in ability to properly	Contain the custance. No restrictions	Stowngo: "On deek under		"Under derk away from heat." Outsido containers:	"Under deet over from hear," Outside centaliers: Dales, etail be cen- pressed reason- obly tielt and beind with wire, metal noust, gov-	"Under diese away frond men hear." Onclude centalers: Dales et all be cen precent centalers: Dales et all be cen precent centalers: Dales et all be cen precent centalers: Dales et all be centalers: Dales et all	"Under deer over from hear." Outdo containers. Bales. Bal	"Under diete away "Under diete away little away away away away away away away awa	"Under dieze away "Under dieze away Inder ant heir." Outside centalaces Inder
Tohol m	duired	No label re quired						No label ro- quired	No label re- quired				o pho	No label re- quired	No lakel ro- quired	No lakel ro- quired
Oliveration of the second of the second	markings required	Outsido containers shall de marked othier 'Forresilleon' or "Hazardous attleio".						A mixture of ferrosilicon with water and a binder such as cement molded into bri quest. This greenfung, with water eithminates, possibility, of harmful amounts of green keing liferated should before the ferrosis of construction come in control	on place or moterny tome in comme the truth water or moterny control for the c	charge from coming in contact with	Resp dry and cost. Story will away from vezetable or anti- my oils and all rements of ortificial	Recip dispersion, Stow will away from vectable or ani- blow will away from vectable or ani- mal oils and all cources of artificial hear. No marking required.	Keep departed. Keep departed. Stoy well away from vezetable or anti- mad elle and all cources of artificial leaft and all cources of artificial No marking required.	Kerp dispersion. Kerp dispersion. Stoy will away from vectable or ani- blow will away from vectable or ani- mal dils and all reuress of artificial No marking required. Variousolisasrendered from field Usually The hazard constant in these oils exapling from that reconfinition and coming in con foot with anculars and coming in con foot with anculars, in these of a exapling from that reconfinition and coming in con foot with anculars, readoble fields or	Kutt Baratra. Kutt Baratra. Stow well away from vezetable or anti- mal elle and all cources of artificial heart. No marking required. Yarfeusolls asrendered from fits Weuelly from their containers and coming in cen- fort was eller in their containers and coming in cen- containers they will likely cause spen former and real was a pro- contilions they will likely cause spen formes a scaling will peake intilion former and containers.	King dry and ceal. Slow well away from weetable or anti- mal oils and all tauress of artificial No marking required. Yaricus olisas reduced. Festers high flathpoints. The hazard considers in three oils enspiration help contained and conting in contained the contained in the contained from the contained in the contained from the contained reduced place such conditions they will likely cause spen flate and contained and contained fortilism. Reject leaking containers. Do not slow over organia matterial or mely all whey divided metallic powders. Outside containers thail be marked or containers thail be marked
	Descriptive name of article	Ferrosilivon, containing less than 46% or more than 70% silicon. May be accopted for transportation as ordinary cargo provided	to silicon contout					Ferroillean briquets ,	Fibers Cute, hemp, flax, steal, celr, fapole, and similar regalife					Pich oils		

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Decortation name of outiels	Obaracteristic properties, cautions	Label re		Required cor	Required conditions for transportation	
הפאנולוואס וופוחס או מומום	markings required	quired	Cargo vessal	Passenger vessel	Ferry vessel passenger or vehicle	R R car ferry passenger or vehicle
Fish scrap, or fish meal. (Confaining at least 6% and not more than 12% maisture). The original bill of leading or other shipping papers shall bear this	Fish scrap or fish meal consists of ground and dried lish residue. Is subject to spontaneous healing and ignition. Ofenings ador Will confaminate food stuffs	No label re- quired	Stowage: "On deck under cover," "Tween decks read ily accessible."	Stowage: "On dock under gover "Tween docks readly accessible	Ferry stownssq (AA)	Ferry skowago (BB),
shipper's certifying statement as to the moisture content of the shipment and also state the temperature of the material temperature of the material when shipment or it g in a t e d which temperature shall be less than 120° F	Oheok temperature of material before landing on benef vessel. Relect if temperature exceeds 120° y. Observe temperatures during voyage for for signs of hearing outside containers shall be marked "Fish scrap" or "Fish meal" or "Haz		'Under desk." Outside containers: Burbap (lute) bags. Double walled ps- per bags Rallroad freight cars	Oùtside containers: Burigh (luch) bags. Double walled paper bags	Outside containers: Burlap (juo) bags Double walled paper bags	Outside containers: Burlap (lute) begs. Double-walled paper begs Ralitopd (felght cars
,	ardous article "		(A) In stowing fish miture gentiaciting the mediture gentiaciting the mediture of stowers of the Tree (B) Stowers of the Tree (D) Do not evertow (D) Islam meni of stree (D) Itlem meni of stree (D) Itlem meni of stree (D)	eol in deop holds dunnage should be pla and also brayeen every third ther up 3. The antire stowage to be so arrange ween Deok shall be accomplished in the passes of the plant of the plant passes of the plant of the plant of the	(A) In stowing fish meal in deep holds dunnage should be plentifully laid to prevent contact with fank top or frames, thus avoiding mois- ture contacting the meal, and also betyons very thirt far up, the opposed to be pinced to provide free yantilation. No fillers allowed between overliead beams. The entire stowage to be so remarked as to permit free ventilation. (B) Stowage in the Tween Deck shall be accomplished in the same manner to provide for effectiation of air to and from ventilators (C) De note byerstow this eargy. (C) Is also byerstow this eargy. (D) Fish meal or greap shall not be stowed neargy than 4 feet to any bulk head subject to artificial heat	nk top or frames, thus avoiding mois- lo free yentliation No fillers allowed of afr to and from ventiliators eat
Fish scrap, wet acidulated Having a moisture content of more	No marking tequired	No label re quired	(E) Protect shipment: No restrictions	s from blige water, dook drainage or spi No restrictions	ny. No restrictions	No restrictions
The originating bill of lading or other shipping paper shall bear the shipping paper shall bear the shipping paper sertifying statement as the content of the moisture content of the cont						•
Garbago tankago (containing 8%)	To notalise feeting by contains on the	Mo lobel as	See: "Tankages"	Staumono	Rorry chausen (A A)	Forry stoware (BR):
Stray. (When pressed into bales and well bound and secured)	Frotest from open flame and fire Frotest from open flame and fire Frotest from flame flame from Enforce "No smoking" regulations	guired	"On deck under cover."	"Won dock under cover. Tween docks readily accessible ' ' ynder deek "	7	,
-	Reject balos with broken bindings. Stow away from oils and all oxidizing (yellow label) materials. Do not stow in sme bold with correstor (white in the property of the property of the party of the property of the party of the		"Under deek," Outside conteiners Bales,	Outside containers: Balcs	Outside containers: Bales	Outsido containers: Bales
	ilquids. When stowing quantities in one hold provide vent flues through the stowage to give free circulation of air.					_
	No marking required		Not permitted	Not permitted	Not permitted	Not permitted
(Loose wet or damp) Hemp Hemp 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	j. j.e.		See 'Fibers," See "Olled textiles"			
Iron mass, wet Iron sponge, wet Iron stonge, wet Iron oxide, wet Iron oxide, wet	Iron mass or sponge consisting of a mix- ture of wood sharings with a hydrated ferric order used to remove sulfur from	No label re quíred	Stowage: "On deek in open, "On deek in open, "On gest under	Not permitted	Ferry stowage (AA)	Ferry stowass (BB)
bags or other containers which are susceptible to spontaneous heating when wet?	dense, dark red, pouder or tumps used to remove sulfur from cod gas. Stow soparate from inflammables Ilquids (red label) or inflammable solids and oxidizing materials (yellow label)		Twen decks read- ily accessible." Outside containers; Steel barrels or drings, not over		Outside containers: Steel barrels or drums not over 1,760 lbs gr Wt	Outside containers: Steel barrels or drums, not over 1,770 lbs gr Wf
Jute. Lead dross Lead grap	Consists of the serap, dross, or ucaste from sulfuric acid tonks is a matture of metallic lead lead sulfate and free sulfuric acid.	No label required.	See: "Fibers B" " Stoyage: "On deck under "Orer".	Stowage: "On deck under cover Tween decks readily accessible	Forty stowage (AA)	Ferry stowago (BB)
	Relect containers showing signs of leak- ones. Oneside containers shall be marked either 'Lead dross'' or 'Lead scrap'' or "Hazardous article.'		Under deeks Outside containers: Steel barrels or Arums. Tight wooden bar	Outside containers: Steel barrels or drums. Tight wooden barrels or kegs Tight wooden boxes	Outside containers: Sicel barrels or drums. Tight wooden barrels or kegs Tight wooden boxes	Outside containers: Skeel barrels or drums. Tight wooden barrels or kezs. Tight wooden barcs
Lead-type drass	Consists of the scrop and dross from the multin test used in multin) type. This material, when cold, is entirely non-bazardous and is described here only to indicate the difference between lead dross (scrap) and lead type dross	No latel re- quired.	Tight wooden boxes No restrictions	No restrictions	No restrictions	No restrictions

Table K-Classification; Hazardous articles-Continued

uesi	uuy,	Septem		FEDERAL	REGISTE	K			5253
	R R car forry passonger or vel felo	Forry stowago (BB)	Outside containers: Stee barrels or drums. Siftproof wooden barrels or kega Siftproof wooden barrels or kega Siftproof wooden boxes Ansistroproof multiwall paper bars (AIN-W10) not over 100 Ins. not we 100 Ins. not we 100 Instructoroof damer-lined but 100 bars (AIN-W11) not over 100 bars (AIN-W11) not over 100 bars net wt. Siftproof railroad freight cars	ation containers, although I chall caticfy himself they thig domage leakage or an a compartments in position ay, rain exhaust steam or	rames to prevent draining, oville draining channels to oville draining channels to a stored mero	Ferry stowngo (BB)	Out 116 cantilates: Etc.) 1 arcis of duns, Web ten larchorites: Wio Weben bears, Wio Filterheard Boars, Wio	Тс ну etonogo (ВВ)	Outside containers: Woo in dealth bays Wooden bays Firstioner loss Authorized for My tholene boting a melling point net lower than fary I. Burlup (lut.) days not over 221 II n. I. W. When tensp et 1 withmed "Traff" the ers
Required conditions for transportation	Forry vessel, passongor or volicle	Forty stowago (AA)	Outside containers: Sicel barries or drums, Sicel barries or drums, Silferoof wooden barrels or kers Silferoof wooden boves Silferoof wooden boves Bags (kitN-Will) mot over 100 Moistureproofed paper-lined bur hap bags (MIN-Will) not over 100 lbs net wt. Vehicles with lime in nonspecification or saiden bays may be transported provided the loading shows no sign of sifting of the lime	kees or boxes he IOO or OFO specific to officer in charge of loading the vessel at IOO shall refuse any containers show that he showed in cool day, ventilater ranky with the following conditions:	y of deels: bulkheads, ahly acide and it maging on deek thail be 20 laid as to pro his trucks, blo trucks, a bloss acide or other trucks, the control of the	Forty clawage (AA)	Outel lo cantalners: Steel barets or drims Weeden baretsor leers WIC Weeden bases, WIC Filterbeard baxes, WIC	Ferry elowne, (AA)	Outside containers: Wooden barrels or kegs Wooden baxes. Fire-hoad hove: Authorized for Naphthelene horing of melling point not lower than 167 1 just point not our 223 Burlyp (juste) bags, not our 223 kes, not wt, when transported within elect hoody visiteles
Required co	Passangor vessol	Słowage: * "On deek under cover," Tween deeks readily accessible "	Outside containers: Sifel bereis or drums, Sifer bereis or drums, Sifer of wooden barreis or kegs Siferroof wooden boxes, Moistureproofed multiwall paper bags (MIN-W10) noe over 100 Moistureproofed paper-lined bur lap bags (MIN-W11) not over 100 lbs not wt	It is not realized It is not required that the above barrels, drums, kees or boxes be 100 or OFO specification containers, although these are specification containers are acceptable, but the officer in charge of localing the vessel shall catisfy himself they are sufficient in all respects for the purpose intended. He shall reture any containers showing damage leakage or an inability to properly contain the cubestance. *Stowage of unclaived time: All Unclaived Lime shall be stowed in cool, dry, ventilated compartments in position to permit fettleralise in an emergeney and in coolermity with the following conditions: (a) Stowages about becompletely protected from water or other lined including spray, rail exhauct stoom or definition. (b) Lime in melaturemented multiwall name have a melaturemented many timed barrelined barrelined by stowed.	reciting on deel; (b) Dry woold dummeying shall be provided in way of deels buildheads, ship sedds on I frames to prevent draining, over the world with a reciting the bars. Dummey of drain wells, the provided draining of annels to cuppers, sumps of drain wells. (c) Lime may be adoved on letter, sidds or partable trucks. (c) Lime may be adoved on letter, sidds or partable trucks. (c) Lime in raper or burlay bars glowed without benefit of shiples, sidds or other trucks and the reciting the state of the partable trucks.	Shivara Shivara "On deek to open." On deek under covr '	Outsi le containers: Sicol barrels or drime; Westen barrels or loc; Westen bares, WIO. Fluctbeard boxes, WIO	Stownge: 'On deek protected." "Ondeek inder cover." "Tween deeks readily occessible."	Outside containers, Wooden barrels or kegs Wooden boxes, Fibriboard boxes, Authorized for Naphinalene haring a melling point net lower than 167º E. Burlap (quie) bags, not over 221 Ils net we
	Cargo vossol	Stowago: * "On deck under cover." Tween decks read ily accessible."	Outside containers: Stool barrols or drums. Stool barrols or drums. Sitteroof wooden barrels or kers. Sitteroof wooden barsel wooden barsel wooden multiwal paper m	Sliproof rallroad freight care	Draw of the control o	Stowngo: "On deck in open." On deck under Tever deck under	Outside deets," Outside constituents Sicci barels or drams Westlon barels or kers, WIC, Westlon barels or kers, WIC, Preferent bares, WIO	Slowners deek fine a cotte fine cotte fine a	Outside Cantalord Body Outside Cantalores: Wedden barrels or Meden baxes. Thereboard boxes. Authorited for Noph Indiene harling and Indiene harlin
	Labol ro quired	No label re quired				No latel no quinci		No label ro quired	_
-	Characteristic properties, cautions, markings required	Unstaked Lime (Quickilme) is shipped in the form of white, hard lumps or probles or erushed or pulterized. It is obtained by burning limestone dolomite or oysterskills	Totalacked time consultans with water to form calicium hydroxide or hydrated time This reaction declaps heat which in the advance of rangeh water and under conjugational may be sufficient to cause fontilions may be sufficient to be substances. Totalack dime absorbs moisture from the air when exposed modeturits, organio materials, acida and explosives Keop dry. Outside containers shall be marked culter. 'Limo, Unstated to materials, acida and explosives Keop dry. Outside containers shall be marked culter. 'Limo, Unstated or 'Quick limo,' or "Hazardous Attlele,' Quick limo,' or "Hazardous Attlele,' Quick			In the form of operator, hamps or pounder General addition open Institute in cates. Do not clear with corrested Houlds	Ouivillo cantifucas chall to morted citier 'Abarcanes Disxido' er 'Haz ardsus Articlo "	Hills, excelline existic finites or producing a crient exist. Are the control of	Palice in water. Salpred in the form of fiches, balls, crished floods goins, tolders. Stown away from feadstuffs, living quiversan lexifosites. Quiversan lexifosites. Quiversan lexifosites. Quiversan lexifosites. Quiversan lexifosites. In illu, 'er' 'llor rei assarticle " Il illu, 'er' 'llor rei assarticle "
	Descriptive name of article	Límo, unslakod Quicklino				Monganess dioxido		Nophthelevo Nophtheliv (Cru to or refined	

54						KULES AND R	EGULA	HONS			
	R R car ferry passenger or vehicle	Ferry stowage (BB)	Outside containers: Wooden boxes Roles	Bales shall be compressed reasonably tight and bound with wite, metal hoops, rattan, rope or withes. Unbaled or unboxed consignments shall not be accepted	Ferry stowngo (BB)	Outside containers: Vooden boxes. Floerboard boxes. Tight rolls—wrapped and sealed with heavy paper	Ferry stowage (BB)	Outside containers: Tight bales. Unbaled consignments shall not be accepted	Ferry stowage (BB)	Outside containers: Fiberboard boxes (COC-12B) Fiberboard (SP M.1). Not exceeding 100 lamps in any one outside container. Lamps shall be in individual carton sleeves, and when packed in tiers, each tier within the container shall be separated with a fiberboard partition.	No restrictions
Required conditions for transportation	Ferry vessel passenger or vehicle	Ferry stowage (AA)	Outside containers: Wooden boxes	H	Forry stowage (A.A.)	Outside containers: Wooden boxes. Fiberboard boxes. Tight rolls—wrapped and sealed with heavy paper	Ferry stowage (AA)	Outside containers: Tight bales Unbaled consignments shall not be accepted	Fелту stowage (AA)	Outside containers: (DFO R 41). Not exceeding 100 lamps in any me outside container. Lamps shall be in individual carton sleeves, and when packed in tiers, each tier within the container shall be separated with a fiberboard partition.	No restrictions
Required	Passenger vessel	Stowage: On deck under cover "Tween decks"	Outside containers: Wooden boxes	Balesshall be compressed reasonably tight and bound with wife, metal boops, ratten, rope or withes. Unbaled or unboxed consignments shall not be accepted	Stowage: "On dock protected. On deek under cover "I'ween deeks readily accessible."	Outside containers: Wooden boxes Therboard boxes. Tight rolls—wrapped and sealed with heavy paper.	Stowage: "On deck under cover" Tween decks." Under deck."	Outside containers: Tight bales Unbaled consignments shall not be accepted	Stowage: "On deck under cover	Outside containers: (Therboard boxes (ICC-12B) (OFO B 41), Not exceeding 100 lamps in any one outside container. Lamps shall be in individual carton sleeves, and when packed in there each tier within the container shall be separated with a fiberboard partition.	No restrictions
	Cargo vessel	Stowage: "On deck under cover."	Outside containers:	_ P'E "## " 0	Stownge: On dock pro tected " On deck under cover." Tween deck red	Under deek away from beat,, Outside containers: Wooden boxes Fiberboard boxes Tight roils—rrapped and sealed with beavy paper	Stowage: "On deek under cover." Tween deeks.	HŽ	Stowage: "On deck under	of decks readi easible and boxes and boxes -12B) (OFO ceeding 100 to any one to tall be in in arbox sleeves, all be in in arbox sleeves, the within	the container shall be sparated with a fiber- board partition. No restrictions
Lahalra	quired	No label re quired			No label re quired		No label re quired		No label re quired		No label re quired.
Characteristic properties continus	markings required	Oakum is the fiber of hemp or mixtures of hemp with other fibers and impregnated with pine tar or pitch or other similar	substances. Agarne barum is usuality made from long, soft pure fiber twisted and is the least hazardous of the carious	puters of terms, remove sonains a printer of hems, fow and other fibers. Printelly rise (places fiber in an oiled con ditton to their ready foutton by sporks Do not stow against bulkheads subject to heat or on deck in open in the rays of the sun Stow bales in a manner to provide deficulation of air and thus reduce chances of heating.	Boxes shall be marked either "Oakum or "Hazardous article," Paper or fabric materials which have been treated with preparations containing in seed or older oxidizing oil and then prop erly dried. May include painted oiled, waterproofed or varnished cloth, or canags or paper	If not completely and properly dried the material is liable to spontaneous healing and included to spontaneous healing and infulion. Resp cool. Stow away from all sources of artificial hear. Stow as to permit checking in order to observe any spontaneous heating. Outside containers shall be marked either "Oliad clothing or "Oliad paper or "Oliad clothing or "Oliad paper or "Oliad clothing or "Franch or "Traction for Have	Scrap paper of all descriptions The hazard of this type of cargo ites in its susceptibility to fire from open flame or sparks.	Do not stow in any compartment with correstve liquids (white label) or oxi dizing materials (yellow label) No marking required	A bulb similar in appearance and shape to an incandescent electric bulb, but con taning a priming element. flash illu-	minaling substance and gas, energized electrically on the supropes of groatern a brilliant trasmismous light. Do not stow in the same compartment with explosives, compressed gase, inflammable or combustible liquids or inflammable solids or oxidizing materials. Outside containers shall be marked either 'Photographic flash lamps' or "Hazardous article".	No marking required
	Descriptive name of article	Oakum. Twisted jute packing (ropo) (treated or untreated)			Olled clothing Olled paper. Olled paper. Treated paper. Treated paper. Treated toxtiles (Manufactured articles properly	Note: For regulations are and truth of the state of the s	Paper scrap		Photographic flash lamps (capable upon breakage of igniting inflammable rapors or finely divided	These lamps shall not be shipped described as "Incandescent lamps." The originating bill of lading or other shipping paper shall describe the shipping paper ship	Photographic flash lamps (that upth not the profit profit present, inthe informable exports or finely divided combustible substantes)

Table K-Classification: Hazardous articles:-Continued

u	zsu (ug, 1	september 1,	1999		FEDERA						
	Required conditions for transportation	R R car forry, passongor or volitolo	Forry stowago (BB)	Outside containers: Wooden barrels or kegs Wooden boxes Bags, Tripit beles—bound with wire or motal bands, Shipments of loce scrap rays shall not be accepted	Ferry stowago (BB)	Outsi to containers: Steel barrels ordrums, Wooden barrels or kegs Wooden boxcs File-though boxcs	Fiber drums Burlap berg, paper lined, not over 160 lies not We, (at Keet 778 ez. burlap with waterproofed I at er	Multiwall paper bars 6 ply foot over 160 lbs not well; 4 nly in 4 over 60 lbs not well; CFC kinds 60-4 ply paper bers (not over 160 lbs netvet)		Firty clowing (BB)	Out 14e canfolters: Steel 1 arris or drims, Way for barrels or kegs Way for payers, Fleerboard boxes	Bales—slatted and composity bound with who or metal kands
		Forry vessel passenger or voldele	Fdrry stowngo (AA)	Outside containers: Wooden barrels or kegs Wooden boxes Bags, Tritit bales—bound with whe or metal bands Shipments of loce cerap rags shall not be accepted	Ferry stowego (AA)	Outside containers: Ricel barrels or drums, Wooden barrels or kegs Wooden boxes. Fliger-board boxes	Fibr drums Burlap bags, paper lined, not over 169 has not we, (ot least 7% oz.	Multivall paper bars, 6 ply (not over 16) lists net with 4 mly find over 60 lists net wit 10 CPC, little 60-4 ply paper bars (not over 16) lists net wit,		Ferry stowngo (AA)	Outsido centaincra: Ricel barrels or drums. Woeden Larrels or kegs. Woeden besvs. Fleerbeard boxes	Dass, Bales—slatted and comprelly bound with wiroor metal bands
		Passangar vessal	Stownge: "On deek under cover. "Tween deeks readily accessible " Under deek away from heat" Cargo hatch trunkway "	Outside containers: Wooden barrels or kegs Wooden boxes Bayes Tight bales—bound with wire or motel bands. Shipments of locas scrap rags shall not be accepted.	Stowago: On deek in open." On deek protected. On deek under cover." Twen deeks." Under deeks."	Outsido containers: Etecharrelsocidums, Wooden barrels or kegs Wooden boxts. Flyrboard boxts	Fiber drums Durlap bars, paper lined, not over 100 lbs, net Wt. (at least 755 oz. burlap with waterproofed paper	Multiwal paper bars, 6 ply (not over folls, not why, 4 ply find over 7 the not which CPC fulls 1994 ply paper bars bars (not over 1918 paper bars bars (not over 1918 ply paper bars (not over 1918).		Stowner: "Un deat un ler cover." "That te deate:"	Chris briteli trunkway " Ontel fo contanters: Ntel 1 treds or drums, Wo I'm barrels or kegs Madden boxes. Pll rhoard boxes	Bacs. Bales—statted and compactly bound with wire or metal bands
		Oargo vessel	Sec. Caustio potash cold and a cold and a cover. The cover. Cover. The cover. I have a cover. I have cover the cover the cover. I have cover. Uniter (feek news)	outside containers: Wooden barrols or Kees: Wooden boxes Bart: Tight bales—bound with wire or motal ban is.	Scrup russ stan not be necepted Stownstee for poen. 'On deek pro tected.''e he wider woon deek under 'On deek u	Tween deeks." ' Under deeks." Outside containers: Steell arrelsordnins Wooden barrels or	Wooden boxes. Fiberbear I boxes Fiber drums Burlap, bazes, pager	Right of the West of the Cast 732 oz. bur Lip Villa waier pri 751 par r in	In the work of the control of the co	spo: Ack: under Mer.	Outst feek Outst feek Sitch burds or drings Moden burds or	Moden baxe Ellerheard boxe Blos. – Inted and Bales. – Inted and compactly beand with wire or metal builds in EB (ypo bare
	Label re	quired	No label re quired		No label ro quired					No tat એ જ વર્ષાદરી		
	Oharacteristic properties, cautions markings required		Scraps of textile labries Do not stow with veretable or animal oils turpouline, paints or other oxi dizing materials The hears of the type of cargo lies in the succeptibility to fire from open flame or	sparis. No markings roquired	Any of earlous solid or semisolid organic suity gold and suity gold and suity gold and suity gold and suity gold solid suity gold and suity gold suity gold and suity gold	Hisbluble in valer. Realing contrained: Realing contrainers chall be marked olither 'Resin' or "Rosin" or "Haz ardous article."				Small fragment of dut or ong direction of the base of 11 the base of the	Barth. Dat trow in pravingly over table or nonmal all, r ints, ear, sive liquits (white lebel) or exidic ng materials (gridow in e)	High we or incourely pucked can beginners, shall be marked other swalers arised through nymes, or incoured to be marked required to be marked
		Descriptive name of article	Potassium hydroxido Quickilma	than for one contain more than for a name of a similar or vegetable olds. Note: For regulations governing shipments of olly or wet rags see shipments of olly, "Rags, wet" in the inflammable collds table (§146 22 100)	Resin (Colophony)				Read tephalt or taressessesses	fatiling 775 or more of in 1 tim) Frauding 1775 or more of in 1 tim) Nost find in 1 time of or dean and free from ctl)		

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	R car ferry, passenger or vehicle	Ferry stowage (BB) Outside containers: Steel barrels or drums, Wooden burrels or kegs Wooden boxes Fiberboard boxes Fiberboard boxes Burlap bags Cotton liner bags	Ferry stowage (BB)	Outside containers: Baxes Boxes The state of	thi. a two sunta a blove the sulfur a dust wer hold to the weather ling hinking necessary in the ors serving the hold into of loading shall see that	cob batch through which ed, during the process of bils applies to the decks rgo holds before loading rding of the chute using rerry stowage (BB)	r. vessel shall personally urpose stating all condi nade in the record book hall be forwarded to the
Required conditions for transportation	Ferry vessel passenger or vehicle	Ferry stowage (AA) Outside containers: Steel barrels or drums. Wooden barrels or kegs Wooden boxes Fiberboard boxes Burlap bags Cotton liner hags	Forty stowago (AA)	Outside containers: Barrels Boxes Boxes Boxes Vehicles loaded with sulfur in bulk, may be transported pro vided the loading shows no sign of sifting of the sulfur	In the loading or unloading of sulfur in bulk the following conditions shall be compiled with: (a) When sulfur in bulk is loaded in a deep hold with general cargo in the Tween Deek fold above the sulfur a dust proof wooden bulkhead enclosure shall be built in the hatchways from the over deek fold above the great enclosure shall be built in the hatchways from the over deek of the lower hold to the weather deek forming a tight enclosure to prevent sulfur dust entering the Tween Decks during loading (c) Celling shall be enclosure of all debries sulfur dust finding its way into the bliges; any chinking necessary in the way of tank tops or bliges shall be with non combustible material. (d) In order to minimize the movement of fine sulfur dust during the loading, cowl ventilators serving the hold into which the sulfur is being loaded shall be blanked off to prevent circulation of sit. (e) YNO SMOKING" signs shall be conspicuously displayed and the officer in charge of loading shall see that they are observed.	(i) An oxygen breathing apparatus, or proper gas mask, shall be made readily available at each hatch through which the loss, supplied with fresh water from a shore supply source shall be available at each hatch through which the sulfur is being loaded. (ii) Topon completion of loading, the sulfur shall be leveded off and the sulfur dust deposited, during the process of loading, being extremely inflammable, shall be eared for by sweeping or washing it down. This applies to the deeds and to the overhead structure within the holds. (ii) After unloading all residue of sulfur or sulfur dust shall be made for proper grounding of the chute using other cargo therein. (iii) When sulfur is loaded by metal chute method provision shall be made for proper grounding of the chute using fashible achie to prevent static discharge Kin Oper.	May be accepted upon permitted vessels under the following conditions: (A) Fovided done overs are securely labeled. (B) Provided ductor overs are securely in place. (B) Provided discharge pipe cap is securely in place. (B) Provided discharge pipe cap is securely in place. (C) Fovided there is no leakage from discharge pipe cap or any other portion of the tank. (D) Provided there is no leakage from discharge pipe cap or any part of the tank for car. (E) The vessel's officer assigned to supervise the receipt of such tank cars on board the vessel shall personally choice scale of the cap in the second book specifically provided for such purpose stating all conditions are found to be satisfactory and give the car initials and number. (F) Tank cars found not to be satisfactory shall be refused transportation and an entry made in the record book noting such rejection and reason, together with identification of the car. Rejection reports shall be forwarded to the nearest Officer in Charge Marine Inspection.
Required co	Passenger vessel	Stowage: "On deek protected "On deek under cover "On deek under cover Tween deeks." Under deek " Cargo hatch trunkway Outside containers: Steel barrels or drums. Wooden barrels or kegs Wooden barrels or kegs Wooden boxes Burlap bags Cotton liner bags	Stownge: "On deok under cover Tween deeks"	Outside containers: Barreis Bags ,	ding or unloading of sulfur in bulk the standard bulk as loaded in a deep hold with an bulkhead enclosure shall be built in the g a tight enclosure to prevent sulfur du g a tight enclosure to prevent sulfur du salan be cleaned of all debris. g shall be cleaned of all debris. g shall be made tight to prevent sulfur to prevent sulfur to minimize shall be with non combuler to or minimize the movement of fine sulfur is being loaded shall be blanked or subserved.	vigen breathing apparatus, or proper gar hose, supplied with fresh water from a sir being foaded. Deing foaded. The supplied of loading, the sulfur shall be extremely inflammable, shall be eare without within the holds. Modeling all residue of sulfur or sulfur therein. Therein. Therein. Therein static discharge is to prevent static discharge is to prevent static discharge. Not permitted	copted upon permitted vessels under the died dome overs are securely fastened, died discharge pipe cap is securely in pided there is no leakage from discharge ided no excess residue of a former ladiniversel's officer assigned to supervise the open died no excess residue of a former ladiniversel's officer assigned to supervise the new for the extilization and make an entry in a recent of the cap of the cap in the ca
	Cargo vessel	Stowage: "On deek protected deek mder cover." Tween deek." Tyneen deek." Under deek." Outside containers. Steel barrel sor drums Wooden boxes Wooden boxes Fiberbard boxes	Cotton liner bags. Cotton liner bags. Sec: "Canstie soda solid." Sec: "Hay Stowage." On deek in open." On deek under	Tween decks. Tween deck." Outside containers: Barrels Barses Tright sittproof rail road freight cars	In the loa (a) When (b) When (c) Model (d) Goldin (d) Goldin (e) Goldin (h) Goldin	(i) An or (ii) An or (iii) An	May be as (A) Prov (B) Prov (B) Prov (C) Prov (E) The check each in (T) Tank (T) Tank (T) Tank (T) Tank
Label re	quired	No label re quired	No label re- quired			Dangerous—empty	
Obsracteristic properties, cautions	markings required	A resin gum. The crude is commonly called sitek ac. The refined form is in thin, irregular shaped fakes and is commonly called rue sheller. Readily combustible Stow well away from all sources of artificial heat Keep cool. Tookidoe in such. Tookidoe outniners shall be marked either 'Shellae, raw" or "Stick iac" or "Hazardous article	A mineral substance in the form of hard lumps or amorphous spouder. Insolute in water Crude sulfur in bulk is dangerously in	flammable and readily livinibe by head. I'll timite by friction When burning files off sulfur dioxide a sulfocating gas Sulfur dust often off in loading reuse sul fur in proper proportions with air forms an explosive mirture and may be finited by static electricity, open flame or spark Do not stow sulfur with exbon, cinr coal, lampblack, fats, oils, chlorates, phosphatas, plusopporti, or other car.	riors of oxygen in tun presence of carbon, charcoal, hamblance, and carbon, charcoal, marphance, fats and other carbon produce spontaneous heating and ignition; while with chlorates, phosphates phosphorus and other oxygen carriers if may produce axploye mixtures. Outside barrels, boxes or bags shall be marked with the shipping name of the product as shown herein or "Hazard ones Article."	The hazard connected with the shipment of empty tank cars that preciously continued any disorgeous substance lies in the southly presented of existing contents.	in the track car. No marking required.
	Descriptive name of article	Shellac, raw Stick fac. Nors: For solutions of shellac in a solvent see: "Shellac liquid"	Sodium hydroxide Straw Sulfur. Flowers of sulfur Bultur tower Bultur tower Bulturstone			Tank ears, empty Tank ears previously containing an inflammable light(f, inflam mable solid on oxiditing ma	terial; acids or correstve liquids; poisonous liquids or solids, Class B; compressed inflammable gas

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iesd	ay, i	September 1, 1953	FEDERAL
_	R R car forry, passanger or voliclo	tho name of the lading last The statement shall also articular vehicle by number realistic sessi shall personally check y made in the record book a reports shall be forwarded. Ferry stowage (BB) Outside containers: Burlap (lute) berrs Burlap (lute) berrs Burlap (steek) berrs Burlap (steek) berrs Burlap (steek) berrs Burlap (steek) berrs	
Roquifed conditions for transportation	Forry vessol, passonger or volitele	Forry stowage (AA) Is following conditions: It falles a struct statement sotting forth its flashipoint I fan inflammable liquid in place. In place. Is any other part of tank, or any other part of tank of its adhering to any part of the tank of its adhering to any part of the tank of its adhering to any part of the one its flashification of the vehicle Rejection Ferry stowage (AA) Ferry stowage (AA) Burlap dute, bags	
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Characteristia aconariles, equifons	markings required	The hazard connected with the shipment of empty tank fructs that greetously contained any dangerous substance lies the floossible greeners of states or ordered shill be dank. The tank, respect to the shipment of the tank identity provious lading of the tank identity provious lading of the tank of the ship of spondances and specific floored of garbage of the shiplest to spondanceus healthy with post spondanceus of material before locality on board versely. Refeet If temperature exceeds 160°F.	Outside containers shall be marked either "Garbase tankare". Tankuth ammeniate tankares" or "Tankuth fertillzers" or "Hazardous article".
	Descriptivo namo of articlo		the shipper's certifying soft ment to to the molecules content of the shipment and also state of the temperature of the molecule when chipment originated which temperature of the molecule temperature of the molecule when chipment originated which temperature of the soft and the 169° F.

EXPLOSIVES ON BOARD VESSELS DURING THELLYNEY SUBPART—TRANSPORTATION OF WATIONAL EXERGENCY OR WAR

ಧ Section 146 29-1 is amended read as follows:

\$ 146 29-1 Regulations declared inap-theological Elections 146.02-11, 146 02-21
146 03-3, 146.06-9, 146.06-19, 146 09-1 to
146 09-6, inclusive, 146 10-6 (b), 146 20-1
15 to 146 20-51, inclusive, 146 20-95, 146.20-300, inclusive, 146 23-10 (d), 146 20-85, 146 23-10 (d), 146 23-25
(a), (b), and (c): 146 23-56, the entries in Chemical ammunition containing Class A poicons, liquids or gases', 'Chemical ammunition containing Class Ilquids or gases', 'Chemical ammunition containing Class S or solids', appearing This Ecolions, all intion containing Class G or solids', appearing in sections 146 25-100, 146 25-200, and 146 25-300, 146 25-20 inclusive, and 146 27-100 1, and hereby declared imapplicable to the

during any other National Emergency proclaimed by the President 29 Section 146 29-6 (b) (6) is amend§ 146.29–6 Definitions and addrevia-

ed to read as follows:

tions • • • (b) Related terms.
(c) Definitions of other dangerous articles For definitions of:
(d) Inflammable liquids see §§ 146 21–1

and 146 21—5:

(ii) Inflammable solids and oxidizing material see § 146.22—1;

(iii) Corresive liquids see § 146 23—1;

(iv) Compressed gases see §§ 146 24—1 and 146 24-5;

(v) Poisons: Class A see § 146 25-5, Class B see § 146 25-10, Class C see § 146 25-16 Class D see § 146 25-20; (vi) Combustible liquids see § 146 26-

Section 140 29-7 is amended to (vil) Hazardous articles see § 146 27-1 end as follows:

transportation of military explosives

during the National Emergency pro-

elaimed by the President on December 16, 1950 (Proclamation 2014 3 CFR 1950 Supp) or during a war in which

ġ Ship-(except § 146 29-7 Authorization to load military explosives military explosives discharge ments of

not be laden on nor discharged from any vessel at any port or place in the United presents, its territories or possessions (not including the Panama Canal Zone) until courter, agent, charterel, master, or person in charge of the vessel from the property con in charge of the Vessel from the present Captaln of the Port, or other officer designated by the District Com- P Class I) or military lethal chemicals shall

31 Section 146 29–8 is amended read as follows:

mander

\$

\$ 146,29-6 Permit for military explosites. Before a permit is issued authorizing the loading or discharging of military explosives or military lethal chemicals in accordance with \$ 146 29-7, the permittee shall file a willten application a preliminary manifest of all explosives or other dangerous articles comprising discharging. When filed, the applica-tion for loading shall be accompanied by the eargo of the vessel together with a for a permit authorizing the loading or preliminary cargo stowage plan showing the proposed stowage of all such eargo

Changes in final stowage from that shown in the preliminary cargo stowage plan may be made upon approval of the issuing officer

(R. S 4405 as amended 4462, as amended 1472, as amended; 46 U S. O 376, 116, 170 Interpret or apply ecc 5 65 Stat 241, 216, as amended; 50 U S O App 1276; D O 16162 IT F R 6917)

Part 147—Regulations Governme Use OF DANGEROUS ARTICLES AS SITES' STORES AND SUPPLIES ON BOARD VESSELS

GENERAL REGULATIONS

deleting the phrace "on and after April 1, 1943".

2. Section 147 01–5 Existing rulings receptlostees and other dangerous articles or substances by trade name is deleted.

3. Section 147 01–6 is amended to read as follows:

plication may be made at any time for certification covering use of articles of ships' stores and supplies of a dangerous nature by trade name or trademark of ships' § 147 01-6 Certification of sh stores and supplies by trade name

Such application shall not be made or accepted for articles or substances that are described by name in the list of explosives and other dangerous articles and combustible liquids, in § 146.04–5 in this subchapter.

(R. S. 4405, as amended, 4462, as amended, 4472, as amended; 46 U. S. C. 375, 416, 170. Interpret, or apply sec. 5, 55 Stat. 244, 245, as amended, 50 U. S. C. App. 1275; E. O. 10402, 17 F R. 9917; 3 CFR, 1952 Supp.)

Dated: August 26, 1953.

[SEAL] MERLIN O'NEILL, Vice Admiral, U. S. Coast Guard, Commander

[F. R. Doc. 53-7629; Filed, Aug. 31, 1953; 8:51 a. m.]

TITLE 15—COMMERCE AND FOREIGN TRADE

Chapter III—Bureau of Foreign and Domestic Commerce, Department of Commerce

Subchapter C—Office of International Trade
[6th Gen. Rev. of Export Regs., Amdt., 621]

PART 372—PROVISIONS FOR INDIVIDUAL AND OTHER VALIDATED LICENSES

PART 373—LICENSING POLICIES AND RELATED SPECIAL PROVISIONS

PART 376—PERIODIC REQUIREMENTS LICENSE

PART 380—AMENDMENTS, EXTENSIONS, TRANSFERS

MISCELLANEOUS AMENDMENTS

- 1. Section 372.1 Applicability and general provisions paragraph (e) Representations in license applications; orders and evidence thereof and record-keeping requirements is amended in the following particulars:
- a. Subparagraph (1) Orders and other material facts is amended to read as follows:
- (1) Orders and other material facts. No application for an export license shall be made unless and until the applicant has, supported by documentary evidence in his possession, or in the possession of the order holder (as defined in § 372.2 (a)) who signs the application in accordance with the requirements of § 372.2 (a)
- (i) An order for export for the commodities covered by the application. If the applicant for the export license is not the person who conducted the direct negotiations or correspondence relative to the order with the ultimate consignee or foreign purchaser, as designated in the application for export license, and did not receive the order from the ultimate consignee or foreign purchaser, the application must be completed in accordance with § 372.2 (a)
- (ii) Substantiation of the following facts relating to the purchase transaction which the applicant must disclose on the application, Form IT-419: (See

note following § 372.3, How To File an Application for Export License.)

Country of ultimate destination;

Names and addresses of the ultimate consignee, intermediate consignee (if any), purchaser (if other than ultimate consignee), and any other party to the purchase transaction, whether principal or agent, including but not limited to brokers, representatives or other agents through whom the order was received;

Quantity and description of the commodities to be exported;

End use of the exportation;

MSA authorization if known and applicable.

- b. Subdivision (i) *Order* of subparagraph (2) *Definitions* is amended to read as follows:
- (i) Order The term "order" as used in this section means an order for export placed with an exporter in the United States, or through an order holder as defined in § 372.2 (a) by an importer in a foreign country which, if accepted by the exporter or the order holder, will result in a binding contract between the exporter or the order holder and the foreign importer. Conversely, however, an exporter's or order holder's offer alone is not a basis for an application. the terms of the order may be conditioned such terms must be ascertainable and certain; for example (a) the terms of payment may provide a price dependent upon the market price at the time of delivery (b) the time or place of delivery may be dependent upon an event in the future, etc. An "order" is more than a mere business inquiry relating to the possible purchase of merchandise, although it need not be an agreement which can be presently executed. Furthermore, while orders may be conditioned upon the issuance to the exporter of an export license by the Department of Commerce or the issuance to the importer of an import permit or exchange permit by his government, or such other government document as may be required, such orders for export would still be considered as orders within the meaning of these provisions.

This part of the amendment shall become effective as of September 19, 1953.

2a. Section 372.2 Applications for licenses paragraph (a) Who may apply is amended to read as follows:

(a) Who may apply. (1) License applications may be made by any person

plications may be made by any person subject to the jurisdiction of the United States, who is in fact the exporter, or by his duly authorized agent. In either instance, the exporter must be shown as the applicant.

(2) However, where the applicant did not receive the order directly from the foreign purchaser or ultimate consignee named in the application, the application must also be signed by the person in the United States who originally received the order (the order holder) as well as by the applicant. The "order holder" is that person in the United States who conducted the direct negotiations or correspondence with the foreign purchaser or ultimate consignee and who, as a result of these negotiations, received the order from the foreign purchaser or ultimate consignee. The

signature of the order holder, followed in parentheses by the designation "(order holder)" shall be entered in item 15 of the application form above the signature of the applicant. The requirement for the signature of the order holder on the application does not apply to applications filed by an applicant who acts for the account of a foreign principal, where the foreign principal is in fact the exporter, as defined in item 3 of the Interpretive Statement following this paragraph. The order holder should not be shown as an applicant in the space provided for the applicant on the application form. The license, when issued, will show as licensee only the party shown as applicant on the application form.

(3) The signature of the order holder on the application constitutes a representation on the part of the order holder that (i) the application accurately and fully reflects all of the terms and conditions of the order or accepted order-contract; (ii) the order holder has no information concerning the export transaction that is inconsistent with or undisclosed by the application; (iii) all documents and records evidencing the order (or the accepted order-contract, if required by the application) and other facts of the export transaction on which this application is based will be retained by the order holder for three years from the date of receipt by OIT of the application and will be made available to the OIT upon demand: (iv) the order holder will inform the OIT of any material or substantive changes in the terms of the export transaction, at the time these facts become known to him, whether before or after the license has been issued: and (v) if an accepted order contract is required for this application, the named purchaser has contracted to buy from him and that he has contracted to sell to the named purchaser, subject only to conditions beyond the control of either party.

(4) In any case where the applicant submits an application which is not also signed by an order holder, the applicant thereby represents that he received the order directly from the foreign purchaser or ultimate consignee and conducted the negotiations and correspondence with the foreign purchaser or ultimate consignee relative to that order.

b. The note and interpretive statement following paragraph (a) remain unchanged.

This part of the amendment shall become effective as of September 19, 1953.

3. Section 373.1 Export licensing general policy is amended in the following particulars:

Subparagraph (1) Accepted order of paragraph (b) Accepted orders: evidence and certification is amended to read as follows:

(1) Accepted order The applicant or order holder (as defined in § 372.2 (a) of this subchapter) is required to hold, in connection with each license application for commodities subject to the provisions of this section, as set forth in paragraph (h) of this section, an accepted order covering the transaction between the applicant, or the order holder, and the

¹This amendment was published in Current Export Bulletin No. 712, dated August 20, 1953.

foreign buyer. Such transaction may, nevertheless, be conditioned upon satisfactory payment arrangements or upon the issuance of an export license, import permit, exchange permit, or such other government document as may be required.

This part of the amendment shall become effective as of September 19, 1953.

4. Section 373.49 Machinery and parts is amended by deleting paragraph (e) Metalworking machines.

This part of the amendment shall become effective as of August 20, 1953.

- 5. Section 373.65 Ultimate consignee and purchaser statements is amended in the following particulars:
- a. Paragraph (a) Scope is amended to read as follows:
- (a) Scope—(1) General. The provisions of this section apply to all proposed shipments for which validated export licenses are required where the country of ultimate destination is a country in Group R, and to any proposed shipments to a country in Group O under the Time Limit (TL) license procedure (see Part 377 of this subchapter)
- (i) The applicant must furnish an original or copy of a statement or order from the ultimate consignee named in the application, certifying to certain facts relating to the proposed transaction. This statement is required by the Office of International Trade to make certain that foreign consignees are fully aware of their responsibility not only for the representations made to OIT but also for the proper disposition of the licensed commodities in the foreign country in addition the requirement curtails the time-consuming supplementary inquiries by OIT which otherwise may often be necessary.

This statement must be manually signed by the ultimate consignee or by a responsible official of the ultimate consignee who has personal knowledge of the information included in the statement, who has authority to bind the ultimate consignee, and who has the power and authority to control the use and disposition of those commodities in the country of ultimate destination. The authority to sign this document may not be delegated to any person (agent. employee, or other) whose authority to sign is not inherent in his official position with the ultimate consignee. official signing the statement may be located in the United States or in a foreign country. his official title should be included with his signature.

(ii) If the purchaser named in the export license application is a different person from the named ultimate consignee, the purchaser must either sign the statement from the ultimate consignee, or the applicant must also attach to the application an additional statement executed by such purchaser. This statement from the purchaser must meet the same requirements of signature, etc., as are stated in subdivision (i) of this paragraph for the ultimate/consignee, and it must cover the same subject matter as required from the ultimate consignee in subsequent para-

graphs of this section. The purchaser's statement may be a single-transaction statement as described in subparagraph (2) of this paragraph; or the multiple-transaction statement procedure described in subparagraph (3) of this paragraph may be used if the applicant and purchaser have a continuing and regular relationship involving recurring orders for the same commodities to the same destinations and for the same end uses.

(iii) The provisions of this section do not apply if the license application covering the proposed shipment shows that one or more of the following conditions are present:

(a) The application for license to export the proposed shipment is covered by an import certificate, submitted in accordance with § 373.2 (or by a Swiss blue import certificate, as provided in § 373.67)

(b) The total value, as shown on the export order covering the application, of the commodity(ies) classified in a single entry on the Positive List is less than \$500 and the shipment is not supported by a multiple-transaction statement submitted in accordance with subparagraph (3) of this paragraph. For exportation of non-Positive List commodities to Hong Kong, Macao or Subgroup A countries, the total value of the commodity(ies) classified under a single Schedule B number, as shown on the export order covering the application, is less than \$500.

(c) Shipment will be made under a project license issued or to be issued as set forth in Part 374 of this subchapter.

(d) The ultimate consignee named in the license application is a foreign government or foreign government agency, and the foreign purchaser is also a foreign government or foreign government agency. However, if one of the parties to the transaction, either purchaser or ultimate consignee, is a party other than the foreign government or government agency, then a statement from that purchaser or ultimate consignee is required.

(e) Shipment will be made by a relief agency registered with the Advicory Committee on Voluntary Foreign Aid, Department of State, to a member agency in the foreign country.

Nore: These facts and representations cet forth in subparagraph (2) of this paragraph need not be made by the ultimate confignes where the license applicant is the came person as the ultimate confignes in the country of ultimate destination provided the applicant furnishes on his license application all the applicable information required in subparagraph (2) of this paragraph. This condition is not present where the applicant and consignee are separate entities, such as parent and subsidiary, or affiliated or accordated

(2) Single-transaction statement from ultimate consignee. Where an application to export a commodity involves a single-transaction, a statement must be submitted certifying to the following facts. Such statements may be submitted on Form IT-842, or in the form

of a letter, wire or cable. Statements from the ultimate consignee by wire or cable may be accepted even though not signed manually.

All of the items of information specified below or on the Form IT-342 must be furnished if applicable to the transaction. If such information is unknown, that fact should also be disclosed.

(i) The ultimate destination of the commodity or commodities described in the application (items 9 and 10 of Form IT-842)

(ii) The end use of such commodity or commodities, which must be a detailed description of the specific use to which the commodity or commodities will be put in the country of ultimate destination. If the ultimate consignee intends to distribute or resell, such statement must either contain assurance that distribution and resale will be made only in the country named as ultimate destination or must name all of the other countries in which resale or distribution will be made. The ultimate consignee must also describe the types of customers to whom the resale or distribution will be made and the specific end use to be made of the commodity by such customers. If the ultimate consignee or his customers will use the commodity to produce other end products, these must be named and the country or countries in which such end products will be distributed must also be named, if these facts are known (items 7 and 10 of Form IT-842)

(iii) A description of the export transaction sufficient to identify it as the same transaction described in the application. This requires listing the following:

(a) Name and address of the consignee and purchaser (item 1 of Form IT-842)

(b) Name and address of the U.S. exporter (item 4 of Form IT-842)

(c) Commodities and quantities ordered from the U.S. exporter (item 5 of Form IT-842)

(iv) That the ultimate consignee will promptly send a supplemental statement to the United States exporter of any change of facts or intentions set forth in his statement which occurs after the statement has been prepared and forwarded; and that with respect to any shipment which he proposes to dispose of contrary to the representations made in the statement, he will notify the U. S. exporter and will secure approval of the Office of International Trade through the U. S. exporter prior to such disposition (item 12 of Form IT—342)

(v) An undertaking that the commodity or commodities covered by the statement, and any final products thereof, will not be sold or distributed by the person making the statement, or by his customers in any country or coun-

² Forms IT-842 and IT-843 may be obtained at all Department of Commerce Field Offices and from the Office of International Trade, Department of Commerce, Wachington 25, D. C. Foreign importers may obtain copies of Forms IT-842 and IT-843 from their United States exporters or from United States Diplomatic and consular Offices.

tries not named in the statement (items 9 and 10 of Form IT-842)

Note: United States exporters may wish to advise their foreign importers (ultimate consignees and purchasers) to submit these statements in as many copies as the exporter requires for all license applications to be submitted in connection with the importer's order.

Multiple-transaction statement from ultimate consignee. Exporters who have a continuing and regular relationship with an ultimate consignee (including but not limited to applicants having foreign branches or subsidiaries or distributors under franchise with the applicant) involving recurring orders for the same commodities to the same destinations and for the same end uses, and applicants for Time Limit (TL) licenses (see Part 377 of this subchapter) may submit to the Office of International Trade a multiple-transaction statement, executed on Form IT-843 2 by a responsible official of the ultimate consignee. Statements submitted under the multiple-transaction procedure will not be accepted on any form other than the IT-843. If this procedure is used, the exporter must attach a list of the processing codes to which the statement applies, and shall submit the original (or copy) plus one additional copy of the multiple-transaction statement for each OIT processing code to which the statement applies.

This statement shall cover all proposed exportations of such commodities regardless of value (including those based on export orders amounting to less than \$500) for which applications for export licenses will be submitted to the Office of International Trade during all or any part of the period ending not later than June 30 of the year following the year during which the statement is executed. For example, a statement executed on December 15, 1953, may cover proposed exportations for which license applications are filed on or before June 30, 1954, and a statement executed on January 4, 1954, may cover exportations for which license applications are submitted on or before June 30, 1955.

The statement submitted under this procedure must contain the following representations and certify as to the following facts:

(i) That the statement shall be considered a part of every application for license filed by the named applicant for export of the commodity or commodities described in the statement (item 4 of Form IT-843)

(ii) That the ultimate consignee will promptly send a supplemental statement to the United States exporter, or that the person to whom reexportations are made under Foreign Distribution licenses will send such statement to the foreign distributor for submission to the U. S. exporter, of any change of facts or intentions set forth in the statement which occurs after the statement has been prepared and forwarded; and that, with respect to any shipment which he proposes to dispose of contrary to the representations made in the statement, he will notify the U. S. exporter and will secure

approval of the Office of International Trade through the U. S. exporter prior to such disposition (item 13 of Form IT-843)

(iii) The nature of the consignee's business, including whether he is the user, seller, etc., of the commodities described in the application (item 6 of Form IT-843)

(iv) The nature of the consignee's business relationship with the applicant, or with the distributor in the case of a Foreign Distribution license, and how long the relationship has existed (item 7 of Form IT-843)

(v) The nature and scope or extent of the consignee's operations by country and type of customer, including the method of distribution and redistribution, if any, of the commodities covered by the statement or products thereof (items 9, 10, and 11 of Form IT-843)

(vi) The specific commodities regularly ordered by the consignee and the respective end uses thereof. The enduse information shall be set forth in as much detail as is known to the consignee. An estimate of the quantity of each commodity to be ordered during the validity period of the statement should also be shown unless the statement covers a Time Limit license application, in which case quantity need not be given (items 5 and 8 of Form IT-843)

(vii) If the consignee regularly sells or distributes a commodity or commodities described in the statement to a particular customer or type of customer, the ultimate consignee shall also describe the kind of products to be produced from the commodity or commodities, and to the extent known, the countries in which such products are produced and distributed (item 11 of Form IT-843)

(viii) The country or countries where the commodity or commodities covered by the statement, and any final products thereof, will be sold or distributed by the person making the statement, or by his customers (items 10 and 11 of Form IT-843)

(4) Alternative for multiple-transaction statement. (i) In lieu of sub-mitting a new multiple-transaction statement, the coverage period of a multiple-transaction statement presently on file in the OIT may be extended by the submission to the OIT of (a) a certification completed by the ultimate consignee and (b) a copy of the U.S. exporter's letter to his ultimate consignee requesting the completion of such certification. Such certification and letter shall meet, as a minimum, the requirements described below and shall be submitted in the same number of copies as required for multiple-transaction statements under subparagraph (3) of this paragraph.

(ii) The following certification shall be signed by the ultimate consignee:

I(we) certify that:

(1) I(we) have reread our multiple-transaction statement, Form IT-843, dated _____

(2) The facts contained in that multipletransaction statement which has expired or will expire on _______ have not changed (Date)

to date:

(3) The facts contained in that statement accurately and completely reflect our past and present relationship with _____

(Name of U. S. exporter)
use and disposition of commodities received

use and disposition of commodities received during the period ending

(Date not later than June 30 of next year)

(4) I(we) shall promptly sond a supplemental statement to the named U. S. exporter disclosing any change of facts or intentions set forth in that statement or this certification, which occurs after the signing of this certification;

of this certification;
(5) With respect to any shipment which I(we) propose to dispose of contrary to the representations made in the above-described Form IT-843, we will notify the named U. S. exporter, and will secure U. S. Government approval through this exporter prior to such disposition.

(Date of signing)

(Print or type)

(Name of consignee/purchaser)

(Address of consignee/purchaser)

(Signature of official of firm named)

(Name and title of person signing statement)

(iii) The U.S. exporter's letter to his consignee requesting the above certification shall, among other things, include the following instructions: (a) The original multiple-transaction statement shall be reexamined to make sure that the facts and intentions have not changed; (b) the commodities covered shall be used in the designated country only (c) such commodities shall not be diverted or transshipped to other destinations without prior U.S. approval; and (d) the exporter must be informed of any future change of facts or intentions from those stated in the certification.

(5) Applications supported by multiple-transaction statements. All applications for licenses supported by a multiple-transaction statement, or by a certification extending the coverage period of a multiple-transaction statement, must contain the following statement:

This application is supported by the multiple-transaction statement dated _____ (and, if applicable, certification extending the coverage period of a multiple-transaction statement dated _____) from the named consignee to this applicant.

(6) Alterations to consignee and purchaser statements. No corrections, additions, or alterations to a consignee or purchaser statement may be made by the applicant for license after the statement has been signed by the consignee or purchaser. If the signed statement is incomplete or incorrect in any respect, the applicant must obtain a corrected statement from the consignee and/or purchaser.

(7) Applications filed without statements. Applications not supplemented by statements (where required) from the ultimate consignee or purchaser will be returned without action to the applicants. However, an applicant who can show to the satisfaction of the Department of Commerce that he has made diligent efforts to obtain such statement and has been unable to get it, may so advise the Department of Commerce in a letter attached to his application, giving the stated reasons of the ultimate consignee or purchaser for failing or

² See footnote on p. 5259.

refusing to give the applicant such statement.

(8) 30-day grace period for Positive List additions. When a commodity becomes subject to the requirements of this section by reason of having been added to the Positive List, export license applications for such commodity to Group R countries need not conform to these requirements for a period of 30 days from the time such commodities are added to the Positive List. In lieu of the end-use and ultimate consignee statement during such 30-day period, applications shall be accompanied by any evidence available to the exporter which will support the applicant's representations concerning the ultimate consignee and end use. Such evidence may consist of copies of the letter of credit, the order for the commodities, correspondence between the exporter and the consignee, or other documents from such consignee.

Note: 1. Purchase order. The statement from the ultimate consignee and purchaser may cover more than one purchase order and one purchase order may involve several commodities; however, the statement shall relate only to purchase orders placed by a single ultimate consignee and a single purchaser with a single United States exporter.

2. Submission of statements covering several applications. Where the statement covers commodities for which more than one export license application must be submitted, a copy of the statement shall be attached to each application to which it is equally applicable. Any application to which a copy of the statement is attached shall contain a reference (OIT case number, if known, or applicant's reference number) to all other applications submitted at any time against

the same statement.

3. Translation requirements. All abbreviations, coded terms, or other expressions having special significance in the trade or to the parties to the transaction must be explained. Documents in a foreign language must be accompanied by an accurate English translation. Such translation need not be made by a translating service, but, if not, must be certified by the applicant to be a correct translation. Exporters, may provide their foreign customers with Forms IT-842 and IT-843 translated into the foreign language of the customers. Copies of Forms IT-842 and IT-843 in foreign languages will not be provided by the Office of International Trade. (See § 372.9 of this subchapter.)

4. Use of information on multiple-transaction statement to support specific license applications. Information supplied by a consignee or purchaser on a multiple-transaction statement cannot be construed as extending the specific information on a license application or an export license resulting therefrom. With regard to disclosure of facts pertaining to an individual export transaction, the export license application covering the transaction must be self-contained. The authorizations contained in the resulting export license are not extended by the general information contained in the multiple-transaction statement with regard to reexporta-tion from the country of destination or with regard to any other facts relative to the transaction as reported on the application.

5. Liability of ultimate consignee or purchaser. Misrepresentations, either through failure to disclose facts or the furnishing of false information in the required statement, will subject the ultimate consignee and/or purchaser to administrative action by OIT, including possible suspension or revocation of licensing privileges and denial of other participation in U.S. exports.

6. Applicant's responsibility for full disclosure. In submitting statements from the

ultimate consignee and foreign purchaser, the applicant is not relieved of responsibility for full disclosure of any other information concerning the ultimate destination and end use of which he has knowledge or belief, whether or not inconsistent with the representations of the ultimate consigner or foreign purchaser. In accordance with the pro-visions of § 381.1 of this subchapter, the applicant also shall bring to the attention of the Department of Commerce any change in the facts which were set forth in the first or any such supplementary statements from the ultimate consignee or purchaser and which change was brought to his notice by the ultimate consignee or purchaser subsequent to the date the statement was made.

7. Distribution or resale. Except under the Time Limit (TL) license, if it is stated in a consignee's statement or on an export li-

cense application that the commodity or commodities to be exported are intended for distribution or resale in a country or countries other than the named country of ultimate destination, the validated license will opecifically name the country or countries to which distribution or resale is authorized.

b. The Explanatory Statement and Interpretations following § 373.65 are deleted.

This part of the amendment shall become effective as of August 20, 1953.

6. Section 373.71 Supplement 1, Time schedules for submission of applications for licenses to export certain Positive List commodities is amended by the addition of the following submission dates for the Fourth Quarter, 1953:

Dept. of Com- merce Schedule B No.	Commodity	Submizion dates (Fourth quarter 1953)
61933 019153 019350 619350 644510 644510 644510 64933 70385 664933 839760 839300 842900	Nickel and manufactures: Nickel and nickel alloy welding reds, electrodes and wires. Nickel powders and flakes, including nickel-chrome-boton. Nickel catalysts; and nickel days. Nickel and nickel alloys, and comifabricated forms except crap. Nickel thermo bimetal, nickel thermo-metal and nickel thermostatic metal. Nickel-chrome electric resistance wire: insulated. Selenium powder. Selenium metal. Selenium salts of organic compounds. Selenium salts and compounds, including selenium dioxide. Selenium-containing pigments.	Sopt. 14–Sopt. 23, 1953. Sopt. 14–Sopt. 23, 1953.

This part of the amendment shall become effective as of August 20, 1953.

7. Section 376.51 Supplement No. 1, Commodities subject to Peridoic Requirements license is amended by the addition of the following commodity entries:

Dept. of Com- merca Schedule B No.	Commodity
842310 842350	Chemical pigments: Carbon black, contact (including channel). Carbon black, furnace (specify grade).

This part of the amendment shall become effective as of August 20, 1953.

8. Section 380.1 Transfer of license is amended to read as follows:

§ 380.1 Transfer of license—(a) Authorization. Export licenses shall not be transferred except by prior written authorization of the Office of International Transfer of export licenses may be effected only by amendment of the original license, except as otherwise provided in this section, and only upon request of the original licensee.

(b) When transfer may be granted. A transfer of a validated license may be granted in any case to a transferee subject to the jurisdiction of the United States who is a principal party in interest and who will assume all powers and responsibilities under the license for the control of the shipment of the goods out of the United States.

(2) Only one transfer of the same license will be approved under this

(c) Information from transferor and form of request. (1) In requesting transfer of less than 15 outstanding licenses

(including project licenses) the licensee must submit (i) a completed Form IT-763, "Request for and Notice of Amendment Action," in triplicate for each license(s) (ii) the original license(s) if held by the licensee, (iii) a signed letter from the person or firm to whom the license(s) is to be transferred as required by paragraph (d) of this section, and (iv) the additional proof required by subparagraph (3) of this paragraph. When setting forth reasons for the requested transfer in Item 10 of Form IT-763, the licensee shall also state whether or not any consideration has been or will be paid for the transfer. The name and address of the proposed transferee shall be shown in Item 12 of Form IT-763.

If the original license(s) is being held by a collector of customs at the time the licensee submits the request for transfer, he must show in Item 11 of Form IT-763, the address of the collector of customs with whom the original license(s) has been deposited. Also, in such cases. the licensee must submit an additional triplicate (yellow) copy of Form FT-763. "Notice to Applicant," showing in Item 4 of one copy the name and address of the original licensee and on the additional copy the name and address of the person to whom the license is to be transferred. This additional triplicate (yellow) copy of Form IT-763 will be used for notifying the transferee of the action taken.

(2) Where the licensee requests a transfer of 15 or more outstanding licenses, the request must be made in the form of a letter setting forth the following:

(i) Either a list of the OIT case numbers and outstanding license numbers or a statement that all outstanding licenses in the name of the licensee are to be transferred and indicating the number of such outstanding licenses.

(ii) A listing showing the OIT Case Numbers of applications for export licenses pending in OIT which are to be transferred.

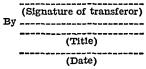
(iii) The name and address of the proposed transferee.

(iv) Facts necessitating transfer.

(v) A statement of whether or not any consideration has been or will be paid for the transfer.

(vi) The following certification:

The undersigned hereby certifies that, if license number(s) ______ is (are) transferred in accordance with my (or our) request, any and all documents evidencing the order covered by this (these) license(s) will be retained by me for three years from the date of this certification and will be made available upon demand. The undersigned will promptly report to OIT any material or substantive changes in the terms of the order and any other facts of the export transaction known or reported to the undersigned at any future time by any party to the export transaction.



- (3) Additional Proof. In addition to the information required under subparagraph (1) and (2) of this paragraph, the original licensee must identify by name the legal document (certificate, agreement, etc.) or other authority by which the new firm name is legally established, the new corporation or firm created, or the assets transferred, showing the effective date of such document, and the state where filed or recorded.
- (d) Information from transferee. The request for transfer from the original licensee must be accompanied by a signed letter from the person to whom transfer is to be made as follows:
- (1) In those cases where the transfer is requested because the license is desired for use by a subsidiary or parent corporation of the licensee, or where the entire or a substantial portion of the assets or business of the licensee has been sold or transferred to the new exporter. the transferee must certify that the legal document or authority under which the change of exporter is effected, authorizes and imposes the responsibility on the transferee of accepting and fulfilling the legal obligations of the transferor under the transactions covered by the license to be transferred.
- (2) The transferee is a principal party in interest in the transaction covered by the license or is acting as agent for a principal party in interest.
- (3) The transferee is subject to the jurisdiction of the United States.
- (4) The transferee assumes all powers and responsibilities under the license for the control of the shipment of the goods out of the United States.
- (5) Whether any consideration has been or will be paid for the transfer.

(6) If the transferee will make the exportation as agent on behalf of a foreign principal, the name and address of

that principal must be stated.

(e) Notification—(1) Notification of amendment action. On an approved request for the transfer of less than 15 licenses the Office of International Trade will validate all copies of Form IT-763 by imprinting in the space headed "Validation" a facsimile of the Department of Commerce seal followed by a five-digit number representing the date of validation. The duplicate will be forwarded as the official notice of amendment to the collector of customs designated in Item 11, the triplicate will be forwarded to the individual named in Item 4 of IT-763. If the request is rejected, the reasons therefor will be indicated in the upper right-hand corner, and the triplicate copy returned to the applicant.

(2) Notification of blanket authority. Upon approval of a request by the licensee to transfer 15 or more outstanding licenses, the Office of International Trade will issue a blanket authorization and notification to collectors of customs that shipments may be cleared for export against such licenses when presented by the transferee. The transferor and transferee will be notified by letter of

the blanket authorization.

This part of the amendment shall become effective as of September 19, 1953. (Sec. 3, 63 Stat. 7; 65 Stat. 43; 67 Stat. 62; 50 U. S. C. App. Sup. 2023. E. O. 9630, Sept. 27, 1945, 10 F. R. 12245, 3 CFR, 1945 Supp., E. O. 9919, Jan. 3, 1948, 13 F. R. 59, 3 CFR, 1948 Supp.)

LORING K. MACY, Director Office of International Trade.

[F. R. Doc. 53-7555; Filed, Aug. 31, 1953; 8:45 a. m.]

[6th Gen. Rev. of Export Regs., Amdt. P. L. 54 11

PART 399—Positive List of Commodities AND RELATED MATTERS

MISCELLANEOUS AMENDMENTS

Section 399.1 Appendix A-Positive List of Commodities is amended in the following particulars:

1. The following commodities are deleted from the Positive List:

Dept. of Com- merce Schedule B No.	Commodity
	Asbestos:
545130	Unmanufactured: Non-spinning fibers. Biologics (all forms):
812390	Adrenocorticotropic hormone (ACTH, etc.), including basic intermediates,
812390	crudo or semiprocessed forms. 17-hydrogen-11-de hydrocorticosteroni (Cortisone, Cortone, Cortogen, etc.), including basic intermediates, crudo or
812390	semiprocessed forms. Other biologic products, n. c. c. (Includo synthetic forms) (specify by name). Medicinal chemicals, including U. S. P. and N. F., bulk (dosago forms excluded except as indicated): Antibiotics, derivatives and proparations, all forms except feed supplements (including basic intermediates, crude or semiprocessed forms, but excluding feed supplements) (report antibiotic feed supplements ontaining not less than 100,000 Oxford units of penicillin, or not less than 1/10-gram of any other antibiotic per pound, in 8t4310; and prepared feeds containing less than 100,000 Oxford units of penicillin, or 100,000 onts of bestfracin. per pound, or fees than
813573	i/lo-gram of any other antibiote per pound in 117600, 117700, 118200 or 110500 according to type of feed): Bacttracin, including desage forms or ported in statistics in 100,000 backra- cin units) (formerly 813574).

2. The dollar value limit in the column headed "GLV dollar-value limits" set forth opposite the commodities listed below is amended to read as follows:

Dept. of Com merce Schedule B No.	Commodity	GIAV dollar- valuo limits
	Tools (all metals), n. c. c.:	
615450	Hacksaw blades, power. Size measuring machines and instruments, n. c. c., and specially labricated parts, n. c. c. (specify by name)	£00
766993	Angle computers, mechanics'; calipers; dividers; feeler gauges; micrometers, nonelectric; pitch gauges; thickness gauges, except for measuring and inspecting precision parts; and specially fabricated parts therefor.	£00
766993	Dial indicators	100
766993	Micrometers, with unit value over \$50, for measuring or inspecting precision parts used in the metalworking industries.	000
766993	Micrometer parts, specially fabricated, for micrometers with unit value not over \$50 (for measuring or inspecting precision parts used in the metalworking industries).	003

3. The following revisions are made in commodity descriptions:

Dept. of Com-	C		Processing code and	GLV dollar	Vall- dated
Schedule B No.	Commodity	Unit	related commodity group	value limits	licenso required
541210	Abrasive products: Manufactured grinding wheels, of silicon carbido or aluminum oxide composition, including corundum (specify grif sizes of silicon carbido).	No. & Lb.	TOOL	250	n
617903★ 617903★	Tool bit blanks and dies, and inserts for tool and rock drill bits: Tungsten carbide inserts for rock drill bits 2 Tungsten carbide inserts for other tools (including die inserts).2	Lb. Lb.	MINE TOOL	50 60	RO RO

*The commodities described in this Positive List entry are excepted from the provisions of General In-Transit License GIT. See § 371.9 (c).

See footnotes at end of table.

²This amendment was published in Current Export Bulletin No. 712, dated August 20, 1052.

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Vall- dated liconso required						- RO	0 30	0 HO		0 10		_	Schedul s of sills	from from he requ	Clet up	25 25 25	Cist un	nd turn	vailabi List un	er tyle: and in	Se Committee of the com	List un		menud Find dol the dol (§ 373
GLV dollar valuo limits						180	81		100	901			under S rit sizee	ldate the	office]	nddle (S	Eltive 1	the of	ace of a	nd (rac 1 2 (e))	Sycal Sycal	e entrk II types	dollar-1 (\$ 373 sttive]	age to to Scot Fet to rementa
Processing code and related commodity group						DRUG 2	DRUG 3	DRUGS	DRUG	DRUG			ositive List specify the g	re to consolie these compositions (5); and to	on the Pa	ret lather, u	on the Pe	e vertical be g mills from	in the eylder	upilicating a ctions (§ 37	applicants t g machines, s (§ 374 2 (y on the Pensolidate the	bject to the requirements on the Pa	nd the cover from \$250 nodities sub ability requi
Unit						Oxford Unit	Gram	Gram	Oram				on the P ants to 1	o remov	nresentiv	move tur	J.	turnin	and fro	L) restri	require Femilia Striction	presentl 1) to co and (3)	diffes au Inblitty presently	the Himit the Himit the count
Commodity	Medicinal chemicals, including U. S. P., and N. F., bulk (dosage forms excluded except as indicated)—Con-Antiblotics, derivatives and proporations, all forms account food sunniaments (including basic inter-	mediates, erude or semi processed forms, but oxiding feed supplements) french antibiotic	feed supplements containing not less than 100,000 Oxford units of penicillin, or 100,000 units of bac	tree trees and pound or the rese train 1/10 gram of any other anti-point or pound in 814310; and propared feeds containing less than 100,000 Oxford units of	performance of the property of the performance of less than 1/10 from of any other antiblotic per pound in 1/10 from 118600 or 119300 according	For the control of th	Streptomycln: Parenteni and oral dosage forms (excludes	Dibydrostreptomycin: Dibydrostreptomycin: Parenteral and oral dosago forms (excludes	topical formand suppositories), as Antibioties, no e., bulk, parenteni, oral and powder design forms (excludes other topical	Compounds or mixtures containing antibioties	oral, and powder decage forms (excludes other	which to the subscription of the subscription	those entry is substituted for the entry presently 10. The effect of this revision is to require applied that the entry of the substitutes?	te Schedule B No. 617903. The effects of this reserved by the GLV dollar-value limit from \$25 to \$60; the GLV dollar-value limit from \$25 to \$60; more about the GLV dollar-value limit (DL) restrictions (mootly timeston content.	the state of the second of the state of the	B No. 740212. The effect of this revision is to re over, from the commodities subject to the dollar	i the evidence of availability requirements (\$ 373.5 above entry is substituted for the two entries	B No. 740225. The effect of this revision is the inches and over, and automatic eyele boring an	o the dollar-limit (DL) restrictions (§ 374 2 (e)) chers (§ 373). Show only 3.	B No. 746390. The effect of this revision is to on the commedities subject to the dollar-limit (D mice of availability requirements (§ 53.3).	o. 7407w The effect of this revision is (1) to achines; and (2) to remove knee and column ty commodifies subfect to the dollar-limit (DL) re	In Availability Associated for the eleven entries above entries above entry is substituted for the eleven entries IV No. 740800. The effect of this revision is (pplicants to specify the type of milling machine).	i within this Schedule B number from the commo abo (§ 374.2 (c)), and from the evidence of avail above entry is subsilitated for the live entries	sequence A roy -4-11.00 The effect of this revision is (1.1) cextend the coveringe to include all gener cutting machines; (2) to increase the GLV dollar value limit from \$250 to \$500; and (3) to remove gear hobbers 0 x 10 inches and smaller, from the commodifies subject to the dollar limit (DL) restrictions (§ 374.2 (e)) and from the evidence of availability requirements (§ 373.3)
Dept. of Oom merce Schedule B No						813566	813570	813572	813574	813578			No. 5412 Carbide	List und to increa commodi	Spec	Schedule Ear and	and from	Schedule mills, 64	requirem	Schedulo lathes fr	ule B Nem the from the	Schedule require a	restriction of The	Senedinio gear cut to remov Huntt (D)
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Valldated license required	RO	ВO	30	RO	RO RO	222	RO	ж0	30	BO	RO	#	BO	жо	8	30 10 10 10 10 10 10 10 10 10 10 10 10 10	ВО В	Ħ		80	ВО 180	ВО	no	no Ro
GLV Vall- dollar dated value license limits	500 RO	500 RO	None RO	800 RO	200 200 RO RO	2000 2000 2000 2000 2000 2000 2000 200		250 RO	200 RO	002 RO	250 RO			600								160 RO	100 RO	01 B0
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GLV dollar value limits	o TOOL 500	o TOOL 500	o TOOL None	o TOOL 600	0 TOOL 500	888	T001	OL 250	500	002	250	OL 220 R	OL 600 RO	01 см во	TOOL 100	TOOL 220 RO	TOOL 23 RO	TOOL 250 B		b DRUG1 100 RO	b drug1 100 ro	b DRUG1 100 RO	1001 100 RO	UG1 100 RO
Processing GLV code and dollar related value commodity limits	o TOOL 500	o TOOL 500	o TOOL None	TOOL 500	0 TOOL 500	T000L T000L T000L	No TOOL 500	No TOOL 250	T00L 200	No TOOL 500	No TOOL 220	OL 220 R	TOOT NO RO	TOOL 500 RO	TOOL 100	TOOL 220 RO	TOOL 23 RO	TOOL 250 B		рвист по по	b drug1 100 ro	b DRUG1 100 RO	Lb DRUG1 100 RO	DRUG 1 100 RO

The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 742300. The effect of this revision is (1) to consolidate the entries and (2) to require applicants to specify type of drilling machine.

"The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 742700. The effect of this revision is to remove breech ring shapers from the commodities subject to the dollar-limit (DL) restrictions (§ 374.2 (e)) and from the evidence of availability requirements (§ 373.3).

"The above entry is substituted for the second, third, fourth and fifth entries presently on the Positive List under Schedule B No. 743500. The effect of this revision is (1) to consolidate the entries, (2) to require applicants to specify type of surface grinder and (3) to remove automatic single and multiple spindle surface grinders, 60-inch travel and over, from the commodities subject to the dollar-limit (DL) restrictions (§ 374.2 (e)) and from the evidence of availability requirements (§ 373.3).

"The above entry is substituted for the last four entries presently on the Positive List under Schedule B No. 744308. The effect of this revision is (1) to require applicants to specify type of metal grinding machine, and (2) to remove face coupling grinders, jig grinders, and table-type single-head non-automatic rotary surface grinders, 30-inch capacity and over, from the commodities subject to the dollar-limit (DL) restrictions (§ 374.2 (e)) and from the evidence of availability requirements (§ 373.3).

"The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 744313. The effect of this revision is to remove horizontal boring-drilling-milling machines, 4-inch spindle and larger, from the commodities subject to the dollar-limit (DL) restrictions (see § 374.2 (e)) and from the evidence of availability requirements (see § 373.3).

"The above entry is substituted for the last entry presently on the Positive List under Sched

(DL) restrictions (see § 374.2 (e)) and from the commountes subject to the dollar-limit § 373.3).

15 The above entry is substituted for the last entry presently on the Positive List under Schedule B No. 744340. The effect of this revision is to clarify the coverage.

16 The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 744410. The effect of this revision is (1) to consolidate the entries: (2) to increase the GLV dollar-value limits from \$250 to \$500 and (3) to require applicants to specify capacity in tons.

17 The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 744450. The effect of this revision is to consolidate the entries and to increase the GLV dollar-value limits from \$250 to \$500.

18 The above entry is substituted for the first entry presently on the Positive List under Schedule B No. 744700. The effect of this revision is to require applicants to specify capacity in tons.

19 The above entry is substituted for the first entry presently on the Positive List under Schedule B No. 745298. The effect of this revision is to clarify the coverage as these machines can be used for all metals.

20 The above entry is substituted for the two entries presently on the Positive List under Schedule B No. 745505. The effect of this revision is to consolidate the entries.

21 The above entry is substituted for the first two entries presently on the Positive List under Schedule B No. 745805. The effect of this revision is to consolidate the entries.

22 The above entry is substituted for the entry presently on the Positive List under Schedule B No. 745805. The effect of this revision is to consolidate the entries.

23 The above entry is substituted for the entry presently on the Positive List under Schedule B number. The effect of the revision is to delete suppositories and dosage forms other than parenteral, oral, and powder dosage forms.

4. The following commodities are no longer subject to the dollar-limit (DL) restrictions (see § 374.2 (e) of this subchapter) and no longer excepted from Time Limit (TL) license (see Part 377 of this subchapter) Accordingly, the letter "B" set forth in the column headed "Commodity Lists" opposite these commodities is hereby deleted:

Dept. of Com- merce Schedule B No.	Commodity
744600	Rolling mill machines, and specially fabricated parts, n. e. c.

5. The following commodities are no longer subject to the dollar-limit (DL) restrictions (see § 374.2 (e) of this subchapter) are no longer excepted from Time Limit (TL) license (see Part 377 of this subchapter) and are no longer subject to evidence of availability requirements (see § 373.3 of this subchapter) Accordingly, the letters "B" and "D" set forth in the column headed "Commodity Lists" opposite these commodities are hereby deleted:

Dept. of Com- merce Schedule B No.	Commodity
	Power-driven metalworking machine tools (nonportable), and parts:
740409	Jig boring machines.
742100	Radial drilling machines, plain and tra- versing type, 13-inch column or over.
742600	Planers, over 72 inches.
742600	Plate planers, double housing and open side, 48 inches and over; and rotary planers, double housing and open side, 48 inches and over.
742600	Plate edge planers.

6. The following commodities are made subject to the Periodic Requirements license (PRL) (see Part 376 of this Accordingly, the letter subchapter) "E" is inserted in the column headed "Commodity Lists" opposite these commodities:

Dept. of Com- merce Schedule B No.	Commodity
842310 842350	Chemical pigments: Carbon black, contact (including channel). Carbon black, furnace (specify grade).

This amendment shall become effective as of 12:01 a.m., August 20, 1953. (Sec. 3, 63 Stat. 7; 65 Stat. 43; 67 Stat. 62;

50 U. S. C. App. Sup. 2023. E. O. 9630, Sept. 27, 1945, 10 F. R. 12245, 3 CFR, 1945 Supp., E. O. 9919, Jan. 3, 1948, 13 F. R. 59, 3 CFR, 1948 Supp.)

LORING K. MACY, Director ' Office of International Trade.

[F. R. Doc. 53-7556; Filed, Aug. 31, 1953; 8:46 a. m.l

TITLE 26-INTERNAL REVENUE

Chapter I-Internal Revenue Service, Department of the Treasury

Subchapter A-Income and Excess Profits Taxes [T. D. 6039; Regs. 111]

PART 29-INCOME TAX; TAXABLE YEARS BEGINNING AFTER DECEMBER 31, 1941

EARNED INCOME FROM SOURCES WITHOUT THE UNITED STATES

On December 13, 1952, there was published in the Federal Register (17 F R. 11341) a notice of proposed rule making

to conform Regulations 111 (26 CFR Part 29) to section 321 of the Revenue Act of 1951, relating to earned income from sources without the United States, approved October 20, 1951. After consideration of all such relevant matter as was presented by interested persons regarding the rules proposed, the amendments set forth below, including such supplemental amendments as are necessary to conform Regulations 111 to section 204 of the Technical Changes Act of 1953, approved August 15, 1953, aro hereby adopted:

PARAGRAPH 1. There is inserted impreceding § 29.116-1 mediately

following:

SEC. 321. EARNED INCOME FROM SOURCES WITHOUT THE UNITED STATES (REVENUE ACT OF 1951, APPROVED OCTOBER 20, 1951).

(a) Exclusion from gross income. Section 116 (a) (relating to earned income from sources without the United States) is hereby amended by striking out paragraphs (1) and (2) and inserting in lieu thereof the following:

(1) Bona fide resident of foreign country. In the case of an individual citizen of the United States, who establishes to the satisfaction of the Secretary that he has been a bona fide resident of a foreign country or countries for an uninterrupted period which includes an entire taxable year, amounts received from sources without the United States (except amounts paid by the United States or any agency thereof) if such amounts constitute earned income (as defined in paragraph (3)) attributable to such period; but such individual shall not be allowed as a deduction from his gross income any deductions properly allocable to or chargeable against amounts excluded from gross income under this paragraph.

(2) Presence in foreign country for 17 months. In the case of an individual citizen of the United States, who during any period of 18 consecutive months is present in a foreign country or countries during at least 510 full days in such period, amounts re-ceived from sources without the United States (except amounts paid by the United States or any agency thereof) if such amounts constitute earned income (as defined in paragraph (3)) attributable to such period; but such individual shall not be allowed as a deduction from his gross income any deductions properly allocable to or chargeable against amounts excluded from

gross income under this paragraph.

(c) Effective dates. The amendment made by subsection (a) shall be applicable to taxable years beginning after December 31, 1950.

SEC. 204. EARNED INCOME FROM SOURCES WITHOUT THE UNITED STATES (TECHNICAL CHANGES ACT OF 1953, APPROVED AUGUST 15, 1953).

(a) Amendment of section 116 (a) (2). Section 116 (a) (2) (relating to exclusion from gross income of earned income from sources without the United States) is hereby amended by adding at the end thereof the following new sentences:

If the 18 month period includes the entire taxable year, the amount excluded under this paragraph for such taxable year shall not exceed \$20,000. If the 18 month period does not include the entire taxable year, the amount excluded under this paragraph for such taxable year shall not exceed an amount which bears the same ratio to \$20,000 as the number of days in the part of the taxable year within the 18 month period bears to the total number of days in such year.

(c) Effective date. The amendment made by subsection (a) shall apply with respect to taxable years ending after December 31, 1952, but only to amounts received after such date. In the case of any taxable year beginning in 1952 and ending in 1953 the exclusion of amounts received after December 31, 1952, shall not exceed an amount which is the same proportion of \$20,000 as the number of days in such taxable year after December 31, 1952, is of 365 days. * * *

PAR. 2. Section 29.116-1, as amended by Treasury Decision 5373, approved May 23, 1944, is further amended as follows:

(A) By revising so much thereof as precedes the first sentence of paragraph (a) thereof to read as follows:

§ 29.116-1 Earned income from sources without the United States—(a) Resident of a foreign country.

(B) By inserting immediately after "December 31, 1942," in the first sentence thereof "and before January 1, 1951,"

(C) By deleting from paragraph (a) thereof the last two sentences, which commence with the words "However, once bona fide residence" and "Whether the individual citizen" respectively.

(D) By redesignating present paragraph (a) as subparagraph (1) and adding the following new subparagraphs (2) and (3)

(2) For taxable years beginning after December 31, 1950, amounts constituting earned income as defined in section 116 (a) (3) shall be excluded from gross income in the case of an individual citizen of the United States who establishes to the satisfaction of the Commissioner that he has been a bona fide resident of a foreign country or countries for an uninterrupted period which includes an entire taxable year, if such amounts are (i) from sources without the United States, (ii) attributable to such uninterrupted period, and (iii) not paid by the United States or any agency or instrumentality thereof. The exemption from tax thus provided is applicable to such amounts as are attributable to that portion of an uninterrupted period of bona fide foreign residence which falls within a taxable year during the course of which the citizen begins or terminates bona fide residence in a foreign country, provided that such period includes at least one entire taxable year. If attributable to an uninterrupted period in respect of which the citizen qualifies for the exemption from tax thus provided, the amounts shall be excluded from gross income irrespective of when they are received, if received in taxable years beginning after December 31, 1950. The period during which the citizen was a bona fide resident of a foreign country or countries prior to the commencement of his first taxable year beginning after December 31, 1950, may be taken into account in determining whether such citizen has been a bona fide resident of a foreign country or countries for an uninterrupted period which includes an entire taxable vear.

(3) Though the period of bona fide foreign residence must, in the application of either of the above rules, be continuous and uninterrupted, once bona fide residence in a foreign country or countries has been established, tempo-

rary visits to the United States or elsewhere on vacation or business trips will not necessarily deprive the citizen of his status as a bona fide resident of a foreign country. Whether the individual citizen of the United States is a bona fide resident of a foreign country shall be determined by the application, to the extent feasible, of the principles of §§ 29.211–2, 29.211–3, 29.211–4, and 29.211–5, relating to what constitutes residence or nonresidence, as the case may be, in the United States in the case of an alien individual.

(E) By inserting immediately after "December 31, 1941," in the first sentence of paragraph (b) thereof "and before January 1, 1951,"

(F) By adding at the end of paragraph (c) thereof, which commences with the words "In any case in which any amount" the following new sentence: "The apportionment and allocation of such expenses, losses, or deductions as between income from sources within, and income from sources without, the United States shall be determined in accordance with the principles of section 119 and the regulations thereunder."

(G) By redesignating present paragraphs (b) through (e) as subparagraphs (4) through (7) and adding the following new subparagraphs (8) through (11)

(8) An amount constituting earned income as defined in section 116 (a) (3) which is derived from sources without the United States shall not be included in gross income solely because it is received within the United States, since the place of receipt is immaterial in determining whether any items shall be excluded from gross income under the provisions of section 116 (a) No amounts received for services performed within the United States shall be excluded from gross income by such section. For the allocation or segregation as between sources within, and sources without, the United States in the case of compensation for labor or personal services, see section 119 and the regulations thereunder.

(9) Any return filed before the completion of the period necessary to qualify a citizen for the exemption under section 116 (a) shall be filed without regard to the exemption provided by that section. but claim for credit or refund of any overpayment of tax may be filed if the taxpayer subsequently qualifies for the exemption under section 116 (a) A taxpayer desiring an extension of time (in addition to that granted by § 29.53-3) for filing the return until after the completion of the qualifying period under section 116 (a) shall make application therefor with the district director of internal revenue, setting forth the facts relied upon to justify the extension of time requested and including a statement as to the earliest date he expects to be in a position to determine whether he will be entitled to the exclusion provided by section 116 (a) An extension of time may be granted for more than six months in the case of taxpayers who are abroad. For extensions of time for filing

returns, see section 53 (a) (2) and \$29.52-2.

(10) In estimating his gross income for the purpose of making a declaration of estimated tax for any taxable year beginning after Dacember 31, 1950, a citizen of the United States is not required to take into account income which it is reasonable to believe will be excluded from gross income under the provisions of section 116 (a) and the regulations thereunder.

(11) The term "foreign country" means territory under the sovereignty of a government other than that of the United States. It does not include a possession or territory of the United States.

(H) By adding a new paragraph (b) as follows:

(b) Presence in a foreign country. (1) For taxable years beginning after December 31, 1950, amounts constituting earned income as defined in section 116 (a) (3) shall be excluded from gross income in the case of an individual citizen of the United States who during any period of 18 consecutive months is present in a foreign country or countries during a total of at least 510 full days, if such amounts are (i) from sources without the United States, (ii) attributable to such period, and (iii) not paid by the United States or any agency or instrumentality thereof. If attrib-utable to a period of 18 consecutive months in respect of which the citizen qualifies for the exemption from tax thus provided, the amounts shall be excluded from gross income irrespective of when they are received, if received in taxable years beginning after December 31, 1950.

(2) For taxable years ending before January 1, 1953, there is no limitation upon the amount which may be excluded from gross income pursuant to the preceding paragraph. For taxable years ending after December 31, 1952, but only with respect to amounts received after such date, the amount excluded from gross income under the provisions of section 116 (a) (2) shall not exceed \$20,000 if the 18-month period includes the entire taxable year. If the 18-month period does not include the entire taxable year, the amount excluded from gross income under such section for such taxable year shall not exceed an amount which bears the same ratio to \$20,000 as the number of days in the part of the taxable year within the 18-month period bears to the total number of days in such year. In the case of a fiscal year beginning in 1952 and ending in 1953 the exclusion of amounts received after December 31, 1952, shall not exceed the lesser of the amount determined under the two preceding sentences or an amount which is the came proportion of \$20,000 as the number of days in such taxable year after such date is of 365 days. There is no limitation as to the total amount of the exclusion for amounts received prior to January 1, 1953, in the case of such a fiscal year.

(3) The period during which the citizen was present in a foreign country or countries prior to the commencement of his first taxable year beginning after

December 31, 1950, may be taken into account in determining whether such citizen is present in a foreign country or countries during at least 510 full days during any period of 18 consecutive months.

(4) Any return filed before the completion of the period necessary to qualify a citizen for the exemption under section 116 (a) shall be filed without regard to the exemption provided by that section, but claim for credit or refund of any overpayment of tax may be filed if the taxpayer subsequently qualifies for the exemption under section 116 (a) taxpayer desiring an extension of time (in addition to that granted by § 29.53-3) for filing the return until after the completion of the qualifying period under section 116 (a) shall make application therefor with the district director of internal revenue, setting forth the facts relied upon to justify the extension of time requested and including a statement as to the earliest date he expects to be in a position to determine whether he will be entitled to the exclusion provided by section 116 (a) An extension of time may be granted for more than six months in the case of taxpayers who are abroad. For extensions of time for filing returns, see section 53 (a) (2) and § 29.53-2.

(5) In estimating his gross income for the purpose of making a declaration of estimated tax for any taxable year beginning after December 31, 1950, a citizen of the United States is not required to take into account income which it is reasonable to believe will be excluded from gross income under the provisions of section 116 (a) and the regulations thereunder.

(6) The provisions of paragraph (a) of this section respecting the disallow-ance of certain deductions, the definition of earned income, the source of income, and the immateriality of the place of receipt of amounts constituting earned income are equally effective in the application of this paragraph.

(7) The term "foreign country" means territory under the sovereignty of a government other than that of the United States and includes the air space over such territory. It does not include a possession or territory of the United States.

(8) The exclusion granted by section 116 (a) (2) applies to income attributable to any period of 18 consecutive months during which the citizen satisfies the 510 full-day requirement, even though such period constitutes a part of a longer period of presence in a foreign country or countries. For this purpose, the term "18 consecutive months" means any period of such duration, that is, any period commencing with the beginning of any day of a calendar month and terminating (i) with the close of the day which precedes that day in the eighteenth succeeding calendar month numerically corresponding to the day of the period's beginning, or, if there is no such corresponding day (ii) with the close of the last day of such eighteenth succeeding month. Such period need not necessarily commence with the day of arrival in a foreign country, nor terminate with

the day of departure therefrom. In no event will the 510 full-day requirement be prorated over a period of less than 18 consecutive months.

consecutive months. (9) Thus, a citizen who arrives in a foreign country on January 1, 1952, makes several return trips to the United States, and then finally departs from the foreign country on February 14, 1954, may not be present in such country for 510 full, days during the 18-month period commencing with January 1, 1952, and ending with the close of June 30, 1953, because of his visits to the United States during such period, but may satisfy the 510 full-day requirement during the 18month period commencing with February 15, 1952, and ending with the close of August 14, 1953. In such event, the exclusion will apply to income attributable to the latter period, but not to income attributable to the period commencing with January 1, 1952, and ending with the close of February 14, 1952. For such purpose, it is assumed that no part of the period ending with the close of February 14, 1952, is included in any 18-month period during which the 510 full-day requirement is satisfied. Furthermore, the mere fact that the 510 full-day requirement has been satisfied with respect to the period ending with the close of August 14, 1953, does not mean that income earned thereafter will be excluded under section 116 (a) (2) unless such income is attributable to another 18-month period during which there is compliance with the 510 full-day requirement. Thus, the 510 full-day requirement cannot be prorated over the 6-month period commencing with August 15, 1953, and ending with the close of February 14, 1954, in order to determine whether the exclusion allowed by section 116 (a) (2) applies to income attributable to such 6-month period. Therefore, assuming that the citizen is present in the foreign country 170 full days (1/3 of 510 full days) during such 6-month period (1/3 of 18 consecutive months) the exclusion will not be applicable to income attributable to any part of such 6-month period if ne part thereof

(10) The term "full day" means, not any 24-consecutive-hour period, but a continuous period of twenty-four hours commencing from midnight and ending with the following midnight. In computing the minimum of 510 full days of presence in a foreign country or countries, all separate periods of such presence during the period of 18 consecutive months are to be aggregated. The 510 full days need not be consecutive, but may be interrupted by a number of short periods during which the citizen is not present in a foreign country. Time spent in a foreign country in the employment of the United States Government will count toward satisfaction of the 510 full-day requirement, even though amounts paid by such Government are not exempt from tax under section 116 (a) (2)

is included in any 18-month period dur-

ing which the 510 full-day requirement

is satisfied.

(11) In each of the following examples it is assumed that the facts are

such that the limitations upon the amount to be excluded, which were added by section 204 of the Technical Changes Act of 1953, are not applicable.

Example (1). On February 1, 1953, Mr. White, a citizen of the United States privately employed, arrived in Puerto Rico on a business assignment. Upon completion of the assignment he departed for a new assignment in Venezuela, On June 1, 1953, at 9 a. m. he arrived in Venezuela, where he remained until 2 p. m. on October 25, 1954, at which time he departed for another assignment in Puerto Rico. On January 10, 1955, he left Puerto Rico for a new assignment in the United States. During the 18-month period commencing with April 25, 1953, and ending with the close of October 24, 1954, the taxpayer was in a foreign country an aggregate of 510 full days; in addition, during the 18-month period commencing with June 2, 1953, and ending with the close of December 1, 1954, he was in a foreign country an aggregate of 510 full days. The exemption from tax granted by section 116 (a) (2) will thus apply to income attributable to the entire period which commences with April 25, 1953, and ends with the close of December 1, 1954, a period of approximately 19 consecutive months.

tive months.

Example (2). At 2 p. m. on January 18, 1952, Mr. Brown, a citizen of the United States privately employed, arrived in England on a business trip from the United States. On May 19, 1952, at 10 p.m. he departed from England by steamer and arrived in the United States on May 25, 1952. After spending a period therein on official business, he left the United States by steamer on June 9, 1952, and arrived in France at 3 p. m., June 14, 1952. At 8 a. m. on February 3, 1953, he departed from France by airplane for a brief visit to Puerto Rico, arriving there on February 4; and thence went to England, arriving there at 1 a.m. on February 12, 1953, where he remained until midnight, July 18, 1953, at which time the 510 full-day requirement was satisfied in respect of the period of 18 consocutive months which began with January 19, 1952. Mr. Brown continued his presence in England, not leaving such country until 5 a.m. on November 18, 1953, at which time he departed for the United States. During the 18-month period commencing with Jan-uary 19, 1952, and ending with the close of July 18, 1953, the taxpayer was in a foreign country or countries an aggregate of 510 full days; in addition, during the 18-month period commencing with June 16, 1952, and ending with the close of December 15, 1953, he was in a foreign country or countries an aggregate of 510 full days. The exemption from tax granted by section 116 (a) (2) will thus apply to income attributable to the entire period which commences with January 19, 1952, and ends with the close of December 15, 1953. The computation with respect to each period may be illustrated as follows:

Full da	1/3
First 18-month period (1-19- in forci	gn
52 through 7-18-53) countr	1/
1-19-52 to 5-18-521	21
5-19-52 to 6-14-52	0
	233
2-3-53 to 2-12-53	0
	156
Total full days	10
Full da	<i>1/3</i>
Second 18-month period (6-16- in forci	gn
52 through 12-15-53) countr	Ťų –
6-16-52 to 2-2-53 2	132
2-3-53 to 2-12-53	0
	170
11-18-53 to 12-15-53	0
Total full days	110

Example (3). On March 6, 1952, at 3 p. m. Mr. Green, a citizen privately employed, arrived in Cuba where he remained until 9 p. m., June 25, 1952, at which time he departed from Cuba for a short business trip to Puerto Rico. Upon completion of his negotiations in that possession, he departed for Mexico, arriving there at 2 p. m. on July 24, 1952, where he remained until 10 a. m. August 22, 1953, at which time he departed from such country for a vacation in the United States. He arrived again in Mexico at 9 a. m. on September 5, 1953, where he remained until 8 a. m., January 1, 1954, at which time he departed from such country for a new assignment in the United States. During the 18-month period commencing with March 7, 1952, and ending with the close of September 6, 1953, the taxpayer was in a foreign country or countries an aggregate of 504 full days; during the 18-month period commencing with July 1, 1952, and ending with the close of December 31, 1953, he was in a foreign country an aggregate of 510 full days. The exemption from tax granted by section 116 (a) (2) will thus not apply to income attributable to any part of the period begining with March 6, 1952; and ending with the close of June 30, 1952; it will apply to income attributable to the period commencing with July 1, 1952, and ending with the close of December 31, 1953. The computation with respect to each period may be illustrated as follows: Full days

	I will	way o
First 18-month period	ın for	
(3-7-52 through 9-6-53)	cour	ıtry
3-7-52 to 6-24-52		110
6-25-52 to 7-24-52		0
7-25-52 to 8-21-53		393
8-22-53 to 9-5-53		0
9-6-53		1
0 0 00111111111111111111111111111111111		
Total full days		504
	Full	days
Second 18-month period	ın fo	reign
(7-1-52 through 12-31-53)	cour	ıtry
7-1-52 to 7-24-52		Ō
7-25-52 to 8-21-53		393
8-22-53 to 9-5-53		0
9-6-53 to 12-31-53		117
0 0 00 00 11 01 00000000000000000000000		
Total full days		510

PAR. 3. Section 29.147–3, as amended by Treasury Decision 5907, approved May 29, 1952, is further amended as follows:

- (A) By inserting immediately after "without the United States made" in paragraph (a) (5) thereof "before January 1, 1951"
- (B) By adding a new subparagraph (14) to paragraph (a) to read as follows:
- (14) Payments representing earned income for services rendered without the United States made on or after January 1, 1951, to a citizen of the United States, if it is reasonable to believe that such amounts will be excluded from gross income under the provisions of section 116 (a) and the regulations thereunder.

(53 Stat. 32, 467; 26 U. S. C. 62, 3791)

[SEAL]

O. Gordon Delk,
Acting Commissioner
of Internal Revenue.

Approved: August 27, 1953.

H. Chapman Rose, Acting Secretary of the Treasury.

[F. R. Doc. 53-7640; Filed, Aug. 31, 1953; 8:54 a. m.]

Subchapter D—Employment Taxes IT. D. 6040: Regg. 1161

PART 405—COLLECTION OF INCOME TAX AT SOURCE ON WAGES

EARNED INCOME FROM SOURCES WITHOUT THE UNITED STATES

On December 13, 1952, there was published in the Federal Register (17 F. R. 11350) a notice of proposed rule making to conform Regulations 116 (26 CFR Part 405) to section 321 of the Revenue Act of 1951, relating to earned income from sources without the United States, approved October 20, 1951. After consideration of such relevant matter as was presented by interested persons relating to the rules proposed, the amendments to such regulations set forth beincluding such supplemental amendments as are necessary to conform Regulations 116 to section 204 of the Technical Changes Act of 1953, approved August 15, 1953, are hereby adopted:

PARAGRAPH 1. There is inserted immediately preceding § 405.101 the following:

SEC. 321. EARNED INCOME FROM COURCES WITHOUT THE UNITED STATES (REVENUE ACT OF 1951, APPROVED OCTOBER 20, 1951).

- (b) Withholding of tax on wages. Section 1621 (a) (8) (A) (relating to definition of wages) is hereby amended to read as follows:
- (A) For services for an employer (other than the United States or any agency thereof) performed in a foreign country by a citizen of the United States, if at the time of the payment of such remuneration the employer is required by the law of any foreign country to withhold income tax upon such remuneration, or it is reasonable to believe that such remuneration will be excluded from gross income under the provisions of section 116 (a) (1) or (2), or.
- (c) Effective dates. • The amendment made by subjection (b) shall be applicable with respect to wages paid on or after January 1, 1952.

SEC. 204. EARNED INCOME FROM COURCES WITHOUT THE UNITED STATES (TECHNICAL CHANGES ACT OF 1053, APPROVED AUGUST 15, 1953).

- (b) Withholding of tax on wages of citizens outside the United States. So much of section 1621 (a) (8) (relating to the definition of wages) as precedes subparagraph (B) thereof is hereby amended to read as follows:
- (8) (A) For services for an employer (other than the United States or any egency thereof) (i) performed by a citizen of the United States if, at the time of the payment of such remuneration, it is reasonable to believe that such remuneration will be excluded from gross income under section 116 (a), or (ii) performed in a foreign country by such a citizen if, at the time of the payment of such remuneration, the employer is required by the law of any foreign country to withhold income tax upon such remuneration, or.
- (c) Effective date. • The amendments made by subsections • (b) shall not affect the liability of any employer to deduct and withhold the tax imposed by rection 1622 in the case of any remuneration paid before the first day of the first month beginning more than ten days after the date of the enactment of this act.

- PAR. 2. Section 405.102, as amended by Treasury Decision 5891, approved April 4, 1952, is further amended as follows:
- (A) By inserting immediately after January 1, 1952," so that such headnote paragraph (h) (2) thereof "and before January 1, 1952," so that such heading will read as follows:
- (2) Remuneration paid on or after January 1, 1948, and before January 1, 1952, to citizens resident in foreign countries.
- (B) By inserting immediately after "January 1, 1948," in the first sentence of paragraph (h) (2) thereof "and before January 1, 1952,"

(C) By redesignating paragraph (h) (3) thereof as paragraph (h) (4)

- (D) By inserting immediately after paragraph (h) (2) thereof the following new subparagraph (3)
- (3) Remuneration paid on or after January 1, 1952, to citizens in foreign countries—(i) Elimination of double withholding. (a) The remuneration paid on or after January 1, 1952, for services performed in a foreign country for an employer (other than the United States or any agency or instrumentality thereof) by a citizen of the United States does not constitute wages under section 1621 (a) (a) (A) and hence is not subject to withholding, if at the time of the payment of such remuneration the employer is required by the law of any foreign country to withhold income tax upon such remuneration.
- (b) The remuneration is not exempt from withholding under this subdivision if the employer is not required by the law of a foreign country to withhold income tax upon such remuneration. Mere agreements between the employer and the employee whereby the estimated income tax of a foreign country is withheld from the remuneration in anticipation of actual liability under the law of such country will not suffice.

(c) The exemption from withholding provided by this subdivision does not apply by reason of withholding of income tax pursuant to the law of a possession or territory of the United States or of a political subdivision of a foreign state.

- (ii) Resident of a foreign country.(a) The remuneration paid on or after January 1, 1952, and before September 1, 1953, for services performed in a foreign country, and the remuneration paid on or after September 1, 1953, for services performed outside the United States, for an employer (other than the United States or any agency or instrumentality thereof) by a citizen of the United States does not constitute wages under section 1621 (a) (8) (A) and hence is not subject to withholding, if at the time of payment it is reaconable to believe that such remuneration will be excluded from gross income under the provisions of section 116 (a) (1).
- (b) Section 116 (a) (1) provides that, in the case of an individual citizen of the United States who establishes to the satisfaction of the Commissioner that he has been a bona fide resident of a foreign country or countries for an uninterrupted period which includes an entire

taxable year, all amounts received from sources without the United States (except amounts paid by the United States or any agency or instrumentality thereof) shall be excluded from gross income if such amounts constitute earned income, as defined in section 116 (a) (3) which is attributable to such uninterrupted period. See section 116 (a) and the regulations thereunder.

(c) The employer may, in the absence of cause for a reasonable belief to the contrary, presume that remuneration for services performed outside the United States during the taxable year, or applicable portion thereof, will be excluded from gross income under the provisions of section 116 (a) (1) for each taxable year in respect of which the employee properly executes and files in duplicate with the employer a statement in the form set forth in this subdivision. However, in the case of payments made on or after January 1, 1952, and before September 1, 1953, the presumption shall apply only to remuneration for services performed in a foreign country or countries.

STATEMENT FOR CLAIMING BENEFIT OF SECTION 116 (a) (1) FOR CALENDAR YEAR _____ OR FISCAL YEAR BEGINNING _____ AND ENDING _____

(A) My name is _____. My present address is _____. I am employed by _____.

(B) My last address in the United States was _____. The internal revenue district in which I filed my last income tax return is ______.

(C) I ______file my income
(Do or do not)

tax return on the calendar year basis.

(D) I file my income tax return on the basis of the fiscal year beginning ______, 19____, and ending ______, 19____.

(E) I am a citizen of the United States.

(E) I am a citizen of the United States.
(F) I have been a bona fide resident of the following foreign country or countries, namely, _______, for an uninterrupted period which began on ______, 19

(G) I expect to remain a bona fide resident of a foreign country or countries from the date of this statement until the end of the taxable year in respect of which this statement is filed.

(H) On the basis of the facts in my case I have good reason to believe that, with respect to the above period of foreign residence falling within the taxable year, I will satisfy the bona fide foreign-residence requirement prescribed by section 116 (a) (1) of the Internal Revenue Code.

(1) I understand that any exemption from withholding of tax permitted by reason of the filing of this statement is not'a determination by the Commissioner of Internal Revenue that any remuneration paid to me for any services performed during the taxable year is excludable from gross income under the provisions of section 116 (a) (1) of the Internal Revenue Code.

I declare under the penalties of perjury that this statement has been examined by me and to the best of my knowledge and belief is true and correct.

(Signature of taxpayer)
Date _____, 19____.

(d) If with respect to any employee the employer was entitled to presume for the two consecutive taxable years immediately preceding the employee's current taxable year that the employee's remuneration for services per-

formed in a foreign country or countries during such preceding taxable years would be excluded from gross income under the provisions of section 116 (a) (1) he may, if such employee is residing in a foreign country on the first day of such current taxable year, presume that, in the absence of cause for a reasonable belief to the contrary, the remuneration for services performed in a foreign country or countries during such current taxable year and, in the case of payments made on and after September 1, 1953, any other remuneration for services performed outside the United States during such year will be. excluded from gross income under the provisions of section 116 (a) (1)

(iii) Physical presence in a foreign country. (a) The remuneration paid on or after January 1, 1952, and before September 1, 1953, for services performed in a foreign country, and the remuneration paid on or after September 1, 1953, for services performed outside the United States, for an employer (other than the United States or any agency or instrumentality thereof) by a citizen of the United States does not constitute wages under section 1621 (a) (8) (A) and hence is not subject to withholding, if at the time of payment it is reasonable to believe that such remuneration will be excluded from gross income under the provisions of section 116 (a) (2).

(b) Section 116 (a) (2) provides that, in the case of an individual citizen of the United States who during any period of 18 consecutive months is present in a foreign country or countries during at least 510 full days in such period, all amounts received from sources without the United States (except amounts paid by the United States or any agency or instrumentality thereof) shall be excluded from gross income if such amounts constitute earned income, as defined in section 116 (a) (3) which is attributable to such period. For taxable years ending before January 1, 1953, there is no limitation upon the amount which may be excluded from gross income under section 116 (a) (2) For taxable years ending after December 31. 1952, but only with respect to amounts received after such date, the amount excluded from gross income under the provisions of such section shall not exceed \$20,000 if the 18-month period includes the entire taxable year. If the 18-month period does not include the entire taxable year, the amount excluded from gross income under such section for such taxable year shall not exceed an amount which bears the same ratio to \$20,000 as the number of days in the part of the taxable year within the 18-month period bears to the total number of days in such year. A special rule is applicable to a fiscal year beginning in 1952 and ending in 1953. See section 116 (a) and the regulations thereunder.

(c) The employer may, in the absence of cause for a reasonable belief to the contrary, presume that remuneration for services performed outside the United States during the taxable year, or applicable portion thereof, will be excluded from gross income under the provisions

of section 116 (a) (2) for each taxable year in respect of which the employee properly executes and files in duplicate with the employer a statement in the form set forth in this subdivision. However, in the case of payments made on or after January 1, 1952, and before September 1, 1953, the presumption shall apply only to remuneration for services performed in a foreign country or countries. In the case of payments made on or after September 1, 1953, the presumption shall not apply after the total pay-ments made during the taxable year of the employee equal \$20,000 or such lesser amount as may be allowable under section 116 (a) (2) on the basis of the facts shown in the statement described in this subdivision.

(A) My name is ______. My present address is ______.

I am employed by _____.

(B) My last address in the United States

(B) My last address in the United States was _____. The internal revenue district in which I filed my last income tax return is ______.

(C) I _____ file my income (Do or do not)

tax return on the calendar year basis.

(D) I file my income tax return on the basis of the fiscal year beginning _____, 19____, and ending _____, 19____, 19____, (E) I am a citizen of the United States.

(G) I expect to be present in a foreign country or countries, except for occasional absences not disqualifying me for the benefit of section 116 (a) (2), from the date of this statement until the end of the taxable year in respect of which this statement is filed; or, if not for such period, from the date of this statement until the following date within such taxable year, namely,

(H) On the basis of the facts in my case I have good reason to believe that, with respect to the above period of presence in a foreign country or countries failing within the taxable year, I will satisfy the 510 full-day requirement prescribed by section 116 (a) (2) of the Internal Revenue Code.

(a) (2) of the Internal Revenue Code.

(I) In the event I become disqualified for the exclusion provided by section 116 (a) (2) in respect of all or part of the above period of presence in a foreign country or countries falling within the taxable year, I will immediately notify my employer, giving sufficient facts to indicate the part, if any, of such period falling within such year in respect of which I am qualified for such exclusion.

(J) I understand that any exemption from withholding of tax permitted by reason of the filing of this statement is not a determination by the Commissioner of Internal Revenue that any remuneration paid to mofor any services performed during the taxable year is excludable from gross income under the provisions of section 110 (a) (2) of the Internal Revenue Code.

of the Internal Revenue Code.

I declare under the penalties of perjury that this statement has been examined by me and to the best of my knowledge and belief is true and correct.

	*
	(Signature of taxpayer)
Date	19

(iv) General. (a) Remuneration paid on or after January 1, 1952, and before September 1, 1953, in respect of services performed in an area other than a foreign country, for example, the United States, a possession of the United States, or the high seas, shall not be excluded from wages under section 1621 (a) (8) (A)

(b) The reasonable belief referred to in section 1621 (a) (8) (A) may be based upon any evidence reasonably sufficient to induce such belief, even though such evidence may be insufficient upon closer examination by the Commissioner or the courts finally to establish the exclusion from gross income, and exemption from tax, allowed by section 116 (a) (1) or (2)

(c) The original of each statement filed with the employer pursuant to subdivisions (ii) and (iii) of this subparagraph shall be transmitted to the district director of internal revenue with the employer's return on Form 941 required by § 405.601 for the guarter of the calendar year within which such statement is filed. The duplicate copy shall be retained by the employer.

(53 Stat. 32, 178, 467; 26 U. S. C. 62, 1429, 3791)

[SEAL]

O. GORDON DELK, Acting Commissioner of Internal Revenue.

Approved: August 27, 1953.

H. CHAPMAN ROSE, Acting Secretary of the Treasury.

[F. R. Doc. 53-7639; Filed, Aug. 31, 1953; 8:54 a. m.]

TITLE 32A—NATIONAL DEFENSE. **APPENDIX**

Chapter IX—Petroleum Administration for Defense, Department of the

[PAD Order 4, Revocation]

PAD 4-AVIATION GASOLINE SPECIFICATIONS

REVOCATION

PAD Order No. 4 (16 F. R. 10746) is hereby revoked effective October 1, 1953. This revocation does not relieve any person of any obligation or liability incurred under PAD Order No. 4 as originally issued nor does this revocation deprive any person of any rights received or accrued under said order as originally issued prior to the effective date of this revocation.

(Sec. 704, 64 Stat. 816, as amended by 65 Stat. 131, 66 Stat. 296, 67 Stat. 129; 50 U. S. C. App.

This revocation is issued this 28th day of August 1953, and shall be effective on and after the 1st day of October 1953.

> J. A. LAFORTUNE, Deputy Petroleum Administrator.

[F. R. Doc. 53-7665; Filed, Aug. 28, 1953; 3:34 p. m.]

No. 171-11

TITLE 39—POSTAL SERVICE

Chapter I—Post Office Department

PART 1-ESTABLISHMENT AND ORGANIZATION OF THE POST OFFICE DEPARTMENT

PART 34-CLASSIFICATION AND RATES OF POSTAGE

AUTHORITY TO APPOINT OFFICERS; STATE-MENT AND COPY FILED WITH SECOND-CLASS MAILINGS

a. In § 1.3 Authority to appoint officers amend paragraph (a) (2) as follows:

a. Insert "(i)" following the caption. b. Add new subdivision (ii) to read as follows:

(ii) There shall be in the Post Office Department an additional Assistant Postmaster General, who shall be appointed by the President by and with the advice and consent of the Senate, shall perform such duties as the Postmaster General may designate, and shall receive compensation at the rate of \$15,000 per annum or at such other rate as may hereafter be provided by law for Assistant Postmasters General. (67 Stat. 183.) (R. S. 161, 396, secs. 304, 309, 42 Stat. 24, 25;

5 U. S. C. 22, 369)

b. In § 34.46 Statement and copy filed with second-class mailings (18 F. R. 4501) amend paragraph (c) to read as follows:

(c) Copy marked to indicate advertis-The advertising in the copy filed in compliance with paragraph (a) of this section shall be marked by the publisher in such manner that it may be verified when necessary.

(R. S. 161, 396, secs. 304, 309, 42 Stat. 24, 25; 5 U. S. C. 22, 369)

[SEAL]

Ross Rizley. Solicitor

[F. R. Doc. 53-7609; Filed, Aug. 31, 1953; 8:47 a. m.]

PART 123-NAVY, MARINE CORPS, COAST GUARD, AND ARMY MAIL SERVICE

Part 135—General

MISCELLANEOUS AMENDMENTS

a. Section 123.1 Navy, Marine Corps, or Coast Guard mail clerks and assistants, is amended to read as follows:

§ 123.1 Armed forces personnel as postal clerks and assistants—(a) Designation. Enlisted personnel of the Army of the United States, the United States Navy, the Air Force of the United States. the United States Marine Corps, and the United States Coast Guard, and the reserve components thereof, may, upon selection by the Secretaries of the departments concerned, be designated by the Post Office Department as Army postal clerks and assistant Army postal clerks, Navy postal clerks, and assistant Navy postal clerks, Air Force postal clerks and assistant Air Force postal clerks, Marine Corps postal clerks and assistant Marine Corps postal clerks, and Coast Guard postal clerks and assistant Coast Guard postal clerks, as appropriate, who shall

be authorized to receive and open all pouches and sacks of mail addressed to Army, Navy, Air Force, Marine Corps, or Coast Guard post offices, stations, vessels, and installations, to make proper deliveries of such mail, to receive matter for transmission in the mails, to receipt for registered matter (keeping an accurate record thereof) to keep and have for sale an adequate supply of postage stamps, to make up and dispatch mails and to perform any other postal duties as may be authorized by the Postmaster General, and in accordance with such rules and regulations as may be prescribed by the appropriate Army Navy, Air Force, Marine Corps, or Coast Guard authority. (Sec. 1, 67 Stat. 55)

(b) Oath of office and bond. (1) Each postal clerk or assistant postal clerk mentioned in paragraph (a) of this section shall take the oath of office prescribed for members of the postal service, and shall give bond to the United States in such penal sum as the Postmaster General may deem sufficient for the faithful performance of his duties as such postal clerk or assistant postal clerk: Provided, That the Secretary concerned may waive the giving of bond in the case of such postal clerks and assistant postal clerks. (Sec. 1, 67 Stat. 55)

(2) Any bond given by Army, Navy, or Coast Guard mail clerks or assistant mail clerks or by Army, Navy, Air Force, Marine Corps, or Coast Guard postal clerks or assistant postal clerks, may be terminated by the Secretary of the Department concerned, but such termination shall not affect the liability of any person or surety thereunder for losses or shortages occurring prior to such termi-

nation. (Sec. 4, 67 Stat. 56)

(c) Reimbursement for losses by unbonded postal clerks and assistants. (1) The Post Office Department shall be reimbursed annually by the department concerned, in an amount of money equal to the funds and the value of other accountable postal stock embezzled by, or lost through the negligence, errors, or defalcations on the part of unbonded postal clerks, unbonded assistant postal clerks, persons acting in those capacities, or commissioned or warrant officers of the Army, Navy, Air Force, Marine Corps, and Coast Guard who have been designated custodians of postal effects by the appropriate commanding officer, and funds expended by the Post Office Department in payment of claims arising from negligence, errors, losses, or defalcations by such unbonded postal clerks, assistant postal clerks, persons acting in those capacities, or commissioned or warrant officers of the Army, Navy, Air Force, Marine Corps, and Coast Guard who have been designated custodians of postal effects by the appropriate commanding officer. (Sec. 2. 67 Stat. 55)

(2) The Secretaries of the Army. Navy, Air Force, and Treasury shall take such action as may be available to them to effect recovery of amounts paid under the provisions of this act from the persons responsible for the losses or shortages. (Sec. 5, 67 Stat. 56)

- (d) Regulations. Postal clerks and assistant postal clerks appointed under this section shall be amenable in all respects to the discipline of their respective services, except that, as to their duties as such clerks, the commanding officer having jurisdiction over the post office, station, vessel, or installation at or on which they are stationed, and who exercises jurisdiction over such clerks, shall require them to be governed by the Postal Laws and Regulations of the United States and such supplemental postal directives and regulations as may be prescribed by appropriate authorities, Whenever necessity arises therefor, any assistant postal clerk may be required by the appropriate commanding officer to perform the duties of a postal clerk. (Sec. 3, 67 Stat. 55)
- (e) Appropriations. There are hereby authorized to be appropriated out of any money in the Treasury not otherwise appropriated, such sums as may be necessary to carry out the provisions of this section. (Sec. 5, 67 Stat. 56)
- b. Section 123.2 Army mail clerks and assistants, is rescinded.

(Sec. 6, 67 Stat. 56)

(Sec. 6, 67 Stat. 56)

- c. Section 135.21 Bonds of Navy, Coast Guard, and Marine Corps personnel, is rescinded.
- d. Section 135.22 Bonds of Army mail clerks, is rescinded.

[SEAL]

Ross Rizley, Solicitor

[F. R. Doc. 53-7608; Filed, Aug. 31, 1953; 8:47 a. m.]

TITLE 49—TRANSPORTATION

Chapter I—Interstate Commerce Commission

[Order 11]

Subchapter A—General Rules and Regulations
PARTS 71-78—EXPLOSIVES AND OTHER
DANGEROUS ARTICLES

Subchapter B-Carriers by Motor Vehicles

PART 197—TRANSPORTATION OF EXPLOSIVES
AND OTHER DANGEROUS ARTICLES BY
MOTOR VEHICLE

MISCELLANEOUS AMENDMENTS

In the matter of regulations for transportation of explosives and other dangerous articles; Docket 3666.

In the matter of regulations governing the transportation of explosives and other dangerous articles by motor vehicle: Docket Ex Parte MC-13.

In the matter of need for establishing reasonable requirements to promote safety of operation of motor vehicles used in transporting property by private carriers; Docket Ex Parte MC-3.

At a session of the Interstate Commerce Commission, Division 3, held at its office in Washington, D. C., on the 18th day of August 1953.

It appearing, that pursuant to the Transportation of Explosives Act of March 4, 1921 (41 Stat. 1444) sections 831-835 of Title 18 of the United States Code approved June 25, 1948, and Part II of the Interstate Commerce Act, as amended, the Commission has heretofore

formulated and published certain regulations for the transportation of explosives and other dangerous articles.

It further appearing, that in application received we are asked to amend the aforesaid regulations as set forth in provisions made a part thereof.

It is ordered, That the aforesaid regulations for the transportation of explosives and other dangerous articles be, and they are hereby, amended, as follows:

PART 71—GENERAL INFORMATION AND REGULATIONS

Amend § 71.13 introductory text of paragraph (a) (15 F R. 8262, Dec. 2, 1950) (49 CFR 71.13, 1950 Rev.) to read as follows:

§ 71.13 Emergency regulations. (a) Until further order of the Commission, shipments of explosives may be made

upon request of the Departments of the Army, Navy, and Air Force of the United States Government complying with the following:

PART 72—COMMODITY LIST OF EXPLOSIVES
AND OTHER DANGEROUS ARTICLES CONTAINING THE SHIPPING NAME OR DESCRIPTION OF ALL ARTICLES SUBJECT TO
PARTS 71-78 OF THIS CHAPTER

Amend § 72.5 Commodity List (18 F R. 3133, June 2, 1953) (17 F. R. 7279, Aug. 9, 1952) (17 F R. 4293, May 10, 1952) (15 F R. 8263, 8265, 8268, 8269, 8270, 8271, 8272, 8273, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 72.5) as follows:

§ 72.5 List of explosives and other dangerous articles. (a) * * *

Article	Classed as—	Exomptions and packing (see sec.)	Label required if not exempt	Maximum quantity in 1 outside con- tainer by rail express
Article (Change) Aldrin mxtures, liquid, with more than 15 percent aldrin. Cement, linoleum, tile, wall-board, or container, liquid. *Ink. Monochlorodifluoromethane	F.L	73.361	Polson	tainer by rail express 55 gallons. 16 gallons.
Highway signals. See Common fireworks. Railway fusees. See Common fireworks. Torpedoes, toy, railway or track. See Special fireworks.				

PART 73-SHIPPERS

SUBPART A—PREPARATION OF ARTICLES FOR TRANSPORTATION BY CARRIERS BY RAIL FREIGHT, RAIL EXPRESS, HIGHWAY, OR WATER

- 1. Amend § 73.34 paragraph (f) (1) (16 F R. 9373, Sept. 15, 1951) (49 CFR 1950 Rev., 1952 Supp., 73.34) to read as follows:
- § 73.34 Qualification, maintenance, and use of cylinders. * * *
 - (f) Safety devices. * * *
- (1) Cylinders, other than those made under specification ICC-9, ICC-40, or ICC-41 (§§ 78.63, 78.66, or 78.67 of this chapter) not over 12 inches long, exclusive of neck, nor over 4½ inches outside

diameter, unless containing a liquefied gas for which this part prescribes a service pressure of 1,800 pounds per square inch or higher or containing a nonliquefied gas having a pressure in the cylinder of 1,800 pounds per square inch or higher at 70° F

SUBPART B-EXPLOSIVES; DEFINITIONS AND PREPARATION

- 2. Amend § 73.62 paragraph (a) (18 F R. 802, Feb. 7, 1953) (49 CFR 73.62, 1950 Rev.) to read as follows:
- § 73.62 High explosives, liquid. (a) Inquid explosives as defined in § 73.53 (e) must be packed in specification containers as follows:
- (1) Spec. 15L (§ 78.176 of this chapter). Wooden boxes which must be

plainly marked on top and on one side or end "High Explosives-Dangerous" in letters not less than 7/16 inch in height. The tops of boxes must be marked "This Side Up"

(2) Spec. 15M (§ 78.177 of this chap-Wooden boxes. Metal inside conter) tainers shall contain not more than 10 quarts liquid explosives each. Boxes must be plainly marked on top and on one side or end "High Explosives-Dangerous" in letters not less than 7/16 inch n height. The tops of boxes must be narked "This Side Up"

(3) Spec. MC-200 (§ 78.315 of this hapter). Motor vehicle container.

3. Amend § 73.63 paragraph (d) (1) nd (2) (18 F. R. 802, Feb. 7, 1953) 15 F. R. 8288, Dec. 2, 1950) (49 CFR 3.63, 1950 Rev.) to read as follows:

§ 73.63 High explosive with liquid exlosive ingredient. * * *

(d) * * *

- (1) Spec. 23G (§ 78.218 of this chaper) Fiberboard boxes. Not more than ne cartridge in each box. High exploives packed in boxes consisting of more han one tube joined circumferentially ire exempt from the requirements of 73.61 (f) and (g) or when packed in loxes consisting of one tube closed at he ends are exempt from the requirenents of § 73.61 (d) to (g) inclusive. Fross weight of boxes not to exceed 65 ounds.
- (2) Spec. 14, 15A, or 16A (§§ 78.165, 18.168, or 78.185 of this chapter) wooden loxes, or spec. 23F or 23H (§§ 78.214 or 18.219 of this chapter) fiberboard boxes, with inside containers which must be eartridges not exceeding 12 inches in liameter or 50 pounds in weight with length not to exceed 36 inches, or bags not exceeding 12½ pounds each. Bags if not completely sealed against leakage by method of closure must be packed with filling holes up. Gross weight of wooden boxes not to exceed 75 pounds and gross weight of fiberboard boxes not to exceed 65 pounds.
- 4. Amend § 73.65 paragraph (d) (15 F. R. 8289, Dec. 2, 1950) (49 CFR 73.65, 1950 Rev.) to read as follows:

§ 73.65 High explosives with no liquid explosive ingredient nor any chlorate.

- (d) The following materials may be shipped, dry, in quantity not exceeding 4 ounces in one outside package for medicinal purposes or as reagents, by carriers by rail freight, rail express, highway, or water, as drugs, medicines, or chemicals, without other restrictions, when in securely closed bottles or jars properly cushioned to prevent breakage:
 - (1) Ammonium picrate.
 - (2) Dipicrylamine.
 - (3) Dipicryl sulfide.
 - (4) Dinitrophenylhydrazine.
 - (5) Nitroguanidine.
 - (6) Picramide.
 - (7) Picric scid. (8) Picryl chloride.
 - (9) Trinitroanisole.
 - (10) Trinitrobenzene.
 - (11) Trinitrobenzoic acid.
 - (12) Trinitro-m-cresol.
 - (13) Trinitronaphthalene. (14) Trinitroresorcinol.

- (15) Trinitrotoluene. (16) Urea nitrate.

5. Amend entire § 73.79 (16 F R. 11776, Nov. 21, 1951) (15 F. R. 8292, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 73.79) to read as follows:

§ 73.79 Jet thrust units (jato), class A. (a) Jet thrust units (jato) class A, must not be shipped with igniters assembled therein unless shipped by, for, or to the Departments of the Army, Navy, and Air Force of the United States Government. These units must be packed in outside containers complying with the following specifications:

(1) Spec. 14, 15A, 15E, or 16A (§§ 78.165, 78.168, 78.172, or 78.185 of this chapter) Wooden boxes or wooden

boxes, fiberboard lined.

(b) Jet thrust units (jato) class A, packed in any other manner must be in containers of a type approved by the Bureau of Explosives.

(c) Each outside package must be plainly marked "Jet Thrust Units, Class A"

- (d) Jet thrust units must not be offered for transportation by rail express, except as provided in §§ 73.86 and 75.675 of this chapter.
- 6. Add paragraph (a) (5) and amend paragraphs (a) (3), (f) (1) and (i) to § 73.91 (15 F. R. 8294, Dec. 2, 1950) (49 CFR 73.91, 1950 Rev.) to read as follows:
- § 73.91 Special fireworks. (a) • (3) Spec. 12B (§ 78.205 of this chap-Fiberboard boxes. Gross weight not to exceed 65 pounds except as provided in subparagraph (5) of this paragraph. Not permitted for illuminating projectiles, toy torpedoes, aeroplane flares, and fireworks shells or fireworks bombs of which the mortar or firing device is not an integral part.
- (5) Ship distress signals when packed in tight inside metal containers of not less than 24 gauge sheet iron or other metal of equal strength, securely closed by positive means (not friction) and of such design and so arranged as to completely fill the outside container, may be packed in spec. 12B (§ 78.205 of this chapter) fiberboard boxes. Gross weight not to exceed 95 pounds when boxes are made in accordance with § 78.205-29 of this chapter.
 - (f) * * *
- (1) Spec. 15A, 15B, 16A, 19A, or 19B (§§ 78.168, 78.169, 78.185, 78.190, or 78.191 of this chapter) Wooden boxes. Net weight not to exceed 125 pounds.
- (i) Marking. Each outside container of special fireworks must be plainly marked in letters not less than 7/10 inch m height "Special Fireworks—Handle Carefully—Keep Fire Away", except that each outside container of railway torpedoes must be plainly marked in letters not less than 7/16 inch in height "Railway Torpedoes—Handle Carefully—Keep Fire Away",
- 7. Amend entire § 73.92 (16 F. R. 11776, Nov. 21, 1951) (15 F. R. 8294, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 73.92) to read as follows:

§ 73.92 Jet thrust units (jato) class B. (a) Jet thrust units (jato) Class B. must not be shipped with igniters assembled therein unless shipped by, for, or to the Departments of the Army, Navy, and Air Force of the United States Government. These units must be packed in outside containers complying with the following specifications:

(1) Spec. 14, 15A, 15E, or 16A (§§ 78.165, 78.168, 78.172, or 73.185 of this chapter). Wooden boxes or wooden

boxes, fiberboard lined.

(b) Jet thrust units (jato) class B. packed in any other manner must be in containers of a type approved by the Bureau of Explosives.

(c) Each outside package must be plainly marked "Jet Thrust Units, Class

- (d) Jet thrust units must not be offered for transportation by rail express, except as provided in §§ 73.86 and 75.675 of this chapter.
- 8. Amend § 73.108 paragraphs (b) (1), and (d) (16 F. R. 9374, Sept. 15, 1951) (15 F. R. 8297, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 73.108) to read as follows:
 - § 73.108 Common fireworks. * * * (b) * * *
- (1) Spec. 15A, 15B, 15C, 16A, 19A, or 19B (§§ 78.168, 78.169, 78.170, 78.185, 78.190, or 78.191 of this chapter). Wooden boxes. Gross weight not to exceed 150 pounds for spec. 19B boxes; 200 pounds for others. When spec. 15C boxes are used, devices must be packed in air-tight inside metal containers.
- (d) Each outside package must be plainly marked in letters not less than 716 inch in height "Common Fireworks-Handle Carefully-Keep Fire Away", except that each outside package of railway fusees or highway fusees must be plainly marked in letters not less than 7/16 inch in height "Railway Fusees" or "Highway Fusees—Handle Carefully— Keep Fire Away"

SUPPART C-FLAMMABLE LIQUIDS; DEFINI-TION AND PREPARATION

- 9. Add paragraph (c) (23) to § 73.118 (15 F R. 6298, Dec. 2, 1950) (49 CFR 73.118, 1950 Rev.) to read as follows:
- § 73.118 Exemptions for flammable liquids. (c) * * *
- (23) Methylchloromethyl ether, anhydrous.
- 10. Amend § 73.119 paragraphs (a) (7) and (8) (b) (4), and (k) (1) (15 F R. 8298, 8299, 8300, Dec. 2, 1950) (49 CFR. 73.119, 1950 Rev.) to read as follows:

§ 73.119 Flammable liquids not specifically provided for. (a) * *

(7) Spec. 12B (§ 78.205 of this chapter). Fiberboard boxes with inside containers which must be glass or earthenware, not over 1 quart each; metal cans. not over 1 gallon each.

(8) Spec. 15A, 15B, 15C, 16A, 19A, or 19B (§§ 78.163, 78.169, 78.170, 78.185, 78.190, or 78.191 of this chapter) Wooden boxes with inside containers which must be glass or earthenware, not over 1 gallon each, except that inside containers up to 3 gallons each are authorized when only one inside container is packed in each outside container; or metal pails, kits, or cans, not over 10 gallons each.

(b) * * *

(4) Spec. 12B (§ 78.205 of this chapter) Fiberboard boxes with inside containers which must be glass, earthenware, or metal, not over 1 gallon each. Packages containing inside glass or earthenware containers must not contain more than 4 such inside containers if their capacity is greater than 5 pints each.

(Note 1 remains unchanged.)

- (k) * * *
- (1) As prescribed in paragraphs (a) or (b) of this section, irrespective of flash point.
- 11. Amend entire § 73.132 (18 F R. 3135, June 2, 1953) (15 F R. 8302, Dec. 2, 1950) (49 CFR 73.132, 1950 Rev.) to read as follows:
- § 73.132 Container cement, linoleum cement, pyroxylin cement, rubber cement, tile cement, and wallboard cement.

 (a) Container cement, linoleum cement, pyroxylin cement, rubber cement, tile cement, and wallboard cement must be packed in specification containers as follows:
- (1) As prescribed in § 73.119, irrespective of flash point or viscosity, except that spec. 10A or 10B (§§ 78.155 or 78.156 of this chapter) wooden barrels and kegs, must not be used.

NOTE 1. Because of the present emergency and until further order of the Commission, rubber cement containing no carbon bisulde may be shipped in specification 10A (§ 78.155 of this chapter) wooden barrels or kegs.

- 12. Add § 73.143 (15 F R. 8302, Dec. 2, 1950) (49 CFR 73.143, 1950 Rev.) to read as follows:
- § 73.143 Methylchloromethyl ether anhydrous. (a) Methylchloromethyl ether, anhydrous, must be packed in specification containers as follows:

(1) Spec. 5K (§ 78.88 of this chapter) Nickel barrels or drums.

- (b) Methylchloromethyl ether, anhydrous, must not be offered for transportation by rail express.
- 13. Add § 73.144 (15 F R. 8302, Dec. 2, 1950) (49 CFR 73.144, 1950 Rev.) to read as follows:
- § 73.144 *Inks*. (a) Inks must be packed in specification containers as follows:
- (1) In containers as prescribed in § 73.119, according to flash point, pressure, or viscosity.
- (2) Spec. 17C (§ 78.115 of this chapter) Full removable head metal drums (single-trip)

SUBPART E—ACIDS AND OTHER CORROSIVE LIQUIDS; DEFINITION AND PREPARATION

- 14. Add paragraph (a) (3) to § 73.256 (15 F R. 8315, Dec. 2, 1950) (49 CFR 73.256, 1950 Rev.) to read as follows:
- \S 73.256 Compounds, cleaning, liquid. (a) * * *
- (3) Spec. 22B (§ 78.197 of this chapter) Plywood drums equipped with

bag-type liners of type and material approved by the Bureau of Explosives.

15. Amend § 73.266 paragraph (e) (15 F R. 8319, Dec. 2, 1950) (49 CFR 73.266, 1950 Rev.) to read as follows:

§ 73.266 Hydrogen peroxide solution in water * * *

(e) Hydrogen peroxide solution in water, not exceeding 52 percent hydrogen peroxide by weight not subject to Parts 71-78 of this chapter when shipped in tank cars, tank motor vehicles, or portable tanks in carload or truckload quantities only.

16. Amend § 73.273 paragraph (a) (4) (15 F R. 8321, Dec. 2, 1950) (49 CFR 73.273, 1950 Rev.) to read as follows:

§ 73.273 Sulfur trioxide, stabilized.

(4) Spec. 103A or 103A-W (§ 78.266 or § 78.281 of this chapter) Tank cars. Authorized only for stabilized sulfur trioxide. Cars equipped with interior heater coils not permitted.

SUBPART F—COMPRESSED GASES; DEFINITION AND PREPARATION

17. Amend the entry "insecticide, liquefied gas" in paragraph (a) Table; cancel Note 13 to paragraph (a) § 73.308 (18 F. R. 3136, June 2, 1953) (17 F R. 9838, Nov. 1, 1952) (49 CFR 1950 Rev., 1952 Supp., 73.308) to read as follows:

§ 73.308 Compressed gases in cylin-ders. (a) * * *

Kind of gas	Maximum permitted filling density (see Note 12) (per- cent)	Cylinders (see Note 11) marked as shown in this column must be used except as provided in Note 1 and § 73.34 (a) to (e).
Insecticide, liquefied gas (see Note 8)	2	ICC-3A300; ICC-3AA300; ICC-3B300; ICC-4B300; ICC-4B300; ICC-4B300; ICC-40; ICC-41.

18. Add the entry "Nitrogen fertilizer solution" and amend the entry "Butadiono (pressure not exceeding 75 pounds per square inch at 105° F.)" in § 73.314 paragraph (a) table, and amend paragraph (g) (18 F R. 3136, June 2, 1953) (17 F R. 9838, Nov. 1, 1952) (49 CFR 1950 Rev., 1952 Supp., 73.314) to read as follows:

§ 73.314 Compressed gases in tank cars. (a) * * *

,	Kind of gas	Maximum permitted filling den- sity, Note 1	Required typo of tank car, Noto 2
inch at 105°	essure not exceeding 75 pounds per square F.), inbibited. zer solution	Percent Noto 3 Noto 6	ICC-101A, 101A-W, Note 9. ICC-108A500, 108A500X, 108A300 105A300W.

(g) The maximum quantity of any liquefied gas, except crude nitrogen fertilizer solution, dichlorodifluoromethanemonofluorotrichloromethane mixture. fertilizer ammoniating solution containing free ammonia, liquid carbon dioxide, methyl chloride, nitrogen fertilizer solution, and vinyl chloride, inhibited, loaded into tanks mounted on one car structure must not exceed 60,000 pounds. Provided, That for single-unit tank car tanks having water weight capacities not less than 86,240 pounds nor over 90,640 pounds, lagged with 4 inches of cardboard, equipped with one or more safety valves set to open at a pressure of 225 pounds per square inch, the total discharge capacity of which must be sufficient to prevent building up of pressure in the tank in excess of 225 pounds per square mch, mounted on one car structure, tank jackets stenciled ICC-105-300 (§ 78.271 of this chapter) if tanks are forge-welded, and ICC-105-300W

(§ 78.286 of this chapter) if tanks are fusion-welded, and in all other respects constructed and maintained in full compliance with I. C. C. shipping container specification 105A500 or 105A500W (§ 78.273 or § 78.288 of this chapter), the quantity of liquefled chlorine gas or liquefled sulfur dioxide gas loaded into such tanks must be not more than 110,-000 pounds and the quantity of liquefled chlorine gas loaded into such tanks must be at least 107,800 pounds. (See Appendix D to Subpart I of Part 78 of this chapter.)

19. Add the entry "Monochlorodiffuoromethane" in paragraph (a) (1) Table § 73.315 (17 F R. 9839, Nov. 1, 1952) (49 CFR 1950 Rev., 1952 Supp., 73.315) to read as follows:

§ 73.315 Compressed gases in cargo tanks and portable tank containers. (a)

(1) * * *

	Maximum permit	ted filling density	Specification container required		
Kind of gas	Percent by weight (see Note 1)	Percent by volume (see par. (f) of this section)	Typo (sco Noto 2)	Minimum design working pressuro (p. s. l. g.)	
Monochlorodifluoromethane	105	See Note 7	ICC-51, MC-330.	250,	

SUBPART G—POISONOUS ARTICLES; DEFINITION AND PREPARATION

20. Add Note 1 to paragraph (a) (2) 73.333 (17 F. R. 9839, Nov. 1, 1952) (49 FR 1950 Rev., 1952 Supp., 73.333) to ad as follows:

§ 73.333 Phosgene or diphosgene.

a) * * *

(2) * * *

Note 1: Tanks complying with Spec. 36A500 or 106A500X (§ 78.275 of this chapter) may be transported on trucks or semi-ailers only, when securely chocked or lamped thereon to prevent shifting, and provided adequate facilities are present for andling tanks where transfer in transit is ecessary.

21. Amend § 73.361 introductory text f paragraph (a) and add paragraph b) (17 F. R. 4283, Aug. 9, 1952) (49 FR 1950 Rev., 1952 Supp., 73.361) to ead as follows:

§ 73.361 Aldrin mixtures, liquid, with nore than 15 percent aldrin. (a) Alrin mixtures, liquid, with more than 15 percent aldrin must be shipped in speciication containers as follows:

(b) Aldrin mixtures, liquid, containing not more than 15 percent aldrin and 10 other material classed as dangerous inder these regulations, are exempt rom specification packaging, marking, and labeling requirements.

22. Amend § 73.364 paragraph (a) (1) and (2) (15 F R. 8336, Dec. 2, 1950) 49 CFR 73.364, 1950 Rev.) to read as collows:

§ 73.364 Exemptions for poisonous colids, class B. (a) * * *

(1) In mside glass, earthenware, or composition bottles or jars, or metal containers, or lock-corner sliding-lid wooden loxes, of not over 5 pounds capacity each, except carbolic acid (phenol) in class containers must not exceed 1 pound capacity each; or chipboard, pasteboard, or fiber cartons, cans, or boxes, of not over 1 pound capacity each, packed in outside wooden or fiberboard boxes, or wooden barrels or kegs. Net weight of contents of outside container not over 100 pounds.

(2) In inside chipboard, pasteboard, or fiber cartons, cans, or boxes, of not over 5 pounds capacity each, packed in outside fiberboard or wooden boxes. Not more than 6 of these cartons shall be packed in any outside container.

23. Amend § 73.369 paragraph (a) (6) and (7) (15 F. R. 8337, Dec. 2, 1950) (49 CFR 73.369, 1950 Rev.) to read as follows:

§ 73.369 Carbolic acid (phenol) not liquid. (a) * * *

(6) Spec. 12D (§ 78.207 of this chapter) Fiberboard boxes with inside containers which must be: Glass or earthenware not over I gallon or 5 pounds capacity each; authorized for not more than 75 pounds gross weight; not to contain more than 4 such inside containers if their capacity is greater than 5 pints each.

(7) Spet. 15A, 15B, 15C, 16A, or 19A (§§ 78.168, 78.169, 78.170, 78.185, or 78.190 of this chapter) Wooden boxes with glass or earthenware inside containers not over 1 gallon or 5 pounds capacity each, except that inside containers up to 3 gallons or 15 pounds capacity each are authorized when only 1 is packed in each outside container; or with metal inside containers not over 10 gallons capacity each.

24. Amend § 73.377 introductory text of paragraph (a) and paragraph (e) (17 F R. 4295, May 10, 1952) (49 CFR 1950 Rev., 1952 Supp., 73.377) to read as follows:

§ 73.377 Hexaethyl tetraphosphate mixtures, methyl parathion mixtures, parathion mixtures, parathion mixtures, tetraethyl dithio pyrophosphate mixtures, and tetracthyl pyrophosphate mixtures, dry. (a) Hexaethyl tetraphosphate mixtures, methyl parathion mixtures, parathion mixtures, tetraethyl dithio pyrophosphate mixtures, and tetraethyl pyrophosphate mixtures, and tetraethyl pyrophosphate mixtures in which the liquid is absorbed in concentrations greater than 2 percent but not exceeding 27 percent in an inert dry material so as to form a dry mixture, must be packed in specification containers as follows:

(e) Dry mixtures containing not more than 2 percent by weight of hexaethyl tetraphosphate, methyl parathion, parathion, tetraethyl dithio pyrophosphate, or tetraethyl pyrophosphate, and in which the liquid is absorbed in an inert material, are exempt from specification packaging, marking, and labeling requirements.

PART 74-CARRIERS BY RAIL FREIGHT

SUBPART B—LOADING AND STORAGE CHART OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES

1. Amend § 74.538 paragraph (a) Chart, item (b) vertical and horizontal columns by inserting under item (d), vertical and horizontal columns, the letter "X" and amend headings of items 3 and 9 vertical and horizontal columns and footnote (a) (17 F. R. 1563, Feb. 20, 1952) (15 F. R. 8349, 8359, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 74.538) to read as follows:

§ 74.538 Loading and storage chart of explosives and other dangerous articles. (a) * * *

"3" Fireworks, special or railway torpedses

"9" Fireworks, common, highway fusces or railway fusces

*Blasting caps or electric blasting caps in quantities not exceeding 1,000 caps may also be loaded and transported with articles named in vertical and horizontal columns 3, 9, 10, 11, 12, and 13. Loading and transportation of blasting caps or electric blasting caps in any quantity with articles named in vertical or horizontal columns, b, c, e, or f is prohibited.

2. Amend § 74.549 paragraph (a) (5) (15 F. R. 8351, Dec. 2, 1950) (49 CFR 74.549, 1950 Rev.) to read as follows:

§ 74.549 Application of placards. (a)

(5) Paper placards must be securely pasted to metal or other smooth surfaces. Metal placard boards must be used when provided for the purpose. Grease or other substances which interfere with secure application must be removed from surfaces before pasting on placards.

PART 77—SHIPMENTS MADE BY WAY OF COMMON, CONTEACT, OR PRIVATE CARRIERS BY PUBLIC HIGHWAY

SUBPART A—GENERAL INFORMATION AND REGULATIONS

1. Add paragraph (a) (1) to § 77.817 (15 F R. 8363, Dec. 2, 1950) (49 CFR 77.817, 1950 Rev.) to read as follows:

§ 77.817 Shipping papers. (a) •••
(1) Every motor carrier offering for rail transportation on a flat car a loaded motor vehicle containing any shipment of an explosive or other dangerous article shall show on the bill of lading, shipping order, shipping paper, or other billing issued in lieu thereof, in addition to the description of the vehicle, the proper and definite name of the commodity as listed in § 72.5 of this chapter.

SUBPART E-LOADING AND UNLOADING

2. Amend § 77.835 paragraph (g) (15 F. R. 8365, Dec. 2, 1950) (49 CFR 77.835, 1950 Rev.) to read as follows:

§ 77.835 Explosives. * * *

(g) Blasting caps and/or electric blasting caps in same vehicle with other explosives. Blasting caps and/or electric blasting caps, without limitation as to quantity except as limited in paragraph (m) of this section may be transported in the same motor vehicle with high explosives (dynamite) when the net weight of the high explosives (dynamite) does not exceed 5,000 pounds, as follows: The blasting caps and electric blasting caps must be packed in authorized I. C. C. specification outside shipping containers, or in prescribed inside I. C. C. packages in an outside box made of 1 inch lumber lined with suitable padding material not less than ½ inch thick or a box made of not less than 12 gauge sheet metal lined with plywood or other suitable material not less than % inch thick so that no metal is exposed. Hinged cover and fastening device are required on boxes. These boxes must be loaded in motor vehicle so that contents or box will be immediately accessible for removal and so that other containers in the motor vehicle will not fall on them or otherwise damage them during transit. Blasting caps or electric blasting caps, when not packed in containers referred to above in this paragraph, must be transported in containers as prescribed in spec. MC201 (§ 78.318 of this chapter) See paragraph (m) of this section for shipment of blasting caps with liquid nitroglycerin, desensitized liquid nitroglycerin or diethylene glycol dinitrate. Explosive projectiles with detonating fuzes assembled in place must not be transported unless shipped by, for, or to the Departments of the Army, Navy, and Air Force of the United States Government, or unless of a type approved by the Bureau of Explosives. 3. Amend § 77.841 Note 1 to paragraph (c) (18 F R. 3139, June 2, 1953) (49 CFR 77.841, 1950 Rev.) to read as follows:

Note 1. Tanks complying with specification 106A500 or 106A500X (§ 78.275 of this chapter), containing nitrogen dioxide, liquid (nitrogen peroxide, tetroxide) or phosgene, may be transported on trucks or semitrallers only, when securely chocked or clamped thereon to prevent shifting, and provided adecuate facilities are present for handling tanks where transfer in transit is necessary.

4. Amend § 77.848 paragraph (a) Chart, item (b) vertical and horizontal columns by inserting under item (d) vertical and horizontal columns, the letters "X" and amend headings of items 3 and 9 vertical and horizontal columns and footnote (a) (17 F R. 1564, Feb. 20, 1952) (15 F R. 8368, 8369, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., 77,848) to read as follows:

§ 77.848 Loading and storage chart of explosives and other dangerous articles.
(a) * * *

"3" Fireworks, special or railway torpedoes

"9" Fireworks, common, highway fusees or railway fusees

*Blasting caps or electric blasting caps in quantities not exceeding 1,000 caps may also be loaded and transported with articles named in vertical and horizontal columns 3, 9, 10, 11, 12 and 13. Loading and transportation of blasting caps or electric blasting caps except as prescribed in § 77.835, in any quantity, with articles named in vertical or horizontal columns b, c, e or f is prohibited.

PART 78—SHIPPING CONTAINER SPECIFICATIONS

SUBPART A—SPECIFICATIONS FOR CARBOYS, JUGS IN TUBS, AND RUBBER DRUMS

1. Add Note 1 to paragraph (b) and amend paragraph (c) in § 78.1-9 (15 F R. 8374, Dec. 2, 1950) (49 CFR 78.1-9, 1950 Rev.) to read as follows:

§ 78.1 Specification 1A, boxed carboys. Glass, earthenware, clay, or stoneware.

Note 1. In instances where 99 or less carboys are in service during either 6-month period of the year it shall be acceptable to test 10 percent of the total but not less than 3 carboys on either the side or bottom awing. If this provision is used, the report of test results must so state.

(c) Acceptable results. 90 percent of carboys must not break under side shock and same for bottom shock, except both results must be 100 percent if modified test authorized by Note 1 of paragraph (b) of this section is used.

2. Add Note 1 to paragraph (b) and amend paragraph (c) in § 78.3-9 (15 F R. 8375, Dec. 2, 1950) (49 CFR 78.3-9, 1950 Rev.) to read as follows:

§ 78.3 Specification $1C \cdot$ carboys in kegs. Glass, earthenware, clay or stoneware.

Note 1: In instances where 99 or less carboys are in service during either 6-month period of the year it shall be acceptable to test 10 percent of the total but not less than 3 carboys on either the side or bottom swing. If this provision is used, the report of test results must so state.

(c) Acceptable results. 90 percent of carboys must not break under side shock and same for bottom shock, except both results must be 100 percent if modified test authorized by Note 1 of paragraph (b) of this section is used.

3. Add Note 1 to paragraph (b) and amend paragraph (c) in § 78.4-8 (15 F R. 8376, Dec. 2, 1950) (49 CFR 78.4-8, 1950 Rev.) to read as follows:

§ 78.4 Specification 1D boxed glass carboys.

Note 1. In instances where 99 or less carboys are in service during either 6-month period of the year it shall be acceptable to test 10 percent of the total but not less than 3 carboys on either the side or bottom swing. If this provision is used, the report of test results must so state.

(c) Acceptable results. 90 percent of carboys must not break under side shock and same for bottom shock, except both results must be 100 percent if modified test authorized by Note 1 of paragraph (b) of this section is used.

4. Add Note 1 to paragraph (b) and amend paragraph (c) in § 78.6-10 (15 F R. 8378, Dec. 2, 1950) (49 CFR 78.6-10, 1950 Rev.) to read as follows:

§ 78.6 Specification 1EX, glass carboys in plywood drums. Single trip container.

NOTE 1. In instances where 99 or less carboys are in service during either 6-month period of the year it shall be acceptable to test 10 percent of the total out not less than 3 carboys on either the side or bottom swing. If this provision is used, the report of the test results must so state.

(c) Acceptable results. 90 percent of carboys must not break under side shock and same for bottom shock, except both results must be 100 percent if modified test authorized by Note 1 of paragraph (b) of this section is used.

5. Add Note 1 to paragraph (b) and amend paragraph (c) in § 78.7-8 (16 F R. 11782, Nov. 21, 1951) (49 CFR 1950 Rev., 1952 Supp., 78.7-8) to read as follows:

§ 78.7 Specification 1E; glass carboys in plywood drums.

NOTE 1. In instances where 90 or less carboys are in service during either 6-month period of the year it shall be acceptable to test 10 percent of the total but not less than 3 carboys on either the side or bottom swing. If this provision is used, the report of the test results must so state.

(c) Acceptable results. 90 percent of carboys must not break under side shock and same for bottom shock, except both results must be 100 percent if modified test authorized by Note 1 of paragraph (b) of this section is used.

6. Amend § 78.11-2 paragraph (a) (18 F R. 805, Feb. 7, 1953) (49 CFR 78.11-2, 1950 Rev.) to read as follows:

§ 78.11 Specification 1G, polyethylene carboys in wooden or glued plywood boxes.

§ 78.11-2 Capacity and marking of carboy. (a) Containers 5 to 15 gallons capacity are classed as carboys. Actual capacity must be the marked capacity plus 5 percent minimum. Must be permanently marked to indicate capacity, maker, month and year of manufacture; mark of maker to be registered with the Bureau of Explosives.

SUBPART D—SPECIFICATIONS FOR METAL BARRELS, DRUMS, KEGS, CASES, TRUNKS AND BOXES

1. Amend § 78.83-7 paragraph (a) Table and add footnote 2 (15 F. R. 8435, Dec. 2, 1950) (49 CFR 78.83-7, 1950 Rev.) to read as follows:

§ 78.83 Specification 5C; steel barrels or drums. Removable head containers not authorized.

§ 78.83-7 Parts and dimensions. (a)

	Type of container	Minimum thickness in the black (gaugo, U.S. standard)		Rolling hoops		
Marked capacity not over (gallons)					Minimum	
		Body sheet	Head sheet	Typo 1	Size (gauge or inch)	Weight (pounds per toot)
15	Straight sidedodododododo.	20 18 16 14 16 14 13	20 18 16 14 16 16	Nonedo.2do.2Nonedodododododo	34 x 1 ¼ 1 x 1 ¼ 1 x 1 ¼	1, 25 1, 60 1, 60

Stamless steel I-bar rolling hoops 34 x 11/4 inches, weighing not less than 1.27 pounds per foot, are authorized.

8. Amend § 78.115-12 paragraph (a) (2) (15 F. R. 8448, Dec. 2, 1950) (49 CFR 78.115-12, 1950 Rev.) to read as follows:

Specification 17C; steel § 78.115 drums.

§ 78.115-12 Type tests. (a) * * *

(2) Hydrostatic pressure test of 40 pounds per square inch sustained for 5 minutes; except that full removable head drums must sustain 30 pounds per

SUBPART E-SPECIFICATIONS FOR WOODEN BARRELS, KEGS, BOXES, KITS, AND DRUMS

square inch.

9. Add § 78.172 (15 F. R. 8469, Dec. 2, 1950) (49 CFR 78.172, 1950 Rev.) to read as follows:

§ 78.172 Specification 15E; wooden boxes, fiberboard lined.

§ 78.172-1 Compliance. (a) Required m all details.

§ 78.172-2 Closed box. (a) Parts and pieces to be in close contact.

§ 78.172-3 Ends. (a) Butt-joint glued to fiberboard. Plywood not authorized.

§ 78.172-4 Sides, top, and bottom.
(a) Butt-joint or plywood glued to fiberboard.

§ 78.172-5 Lumber. (a) To be well seasoned, commercially dry, and free from decay, loose knots, knots that would interfere with nailing, and other defects that would materially lessen the strength. Grain of wood in cleats must not cross cleat within ½ its length.

(b) Plywood, if used, shall be free of knots, decay, and other visible defects that interfere with the nailing. Plywood used must be of good commercial box or sheathing grade veneer.

§ 78.172-6 Grouping of principal woods. (a) Grouping as follows:

GROUP 1

White pine. Norway pine. Aspen (popple). Western (yellow) pine. Cottonwood. Balsam fir. Yellow poplar. Chestnut. Sugar pine. Cypress. Basswood.

Willow. Noble fir. Magnolia. Buckeye. White fir. Cedar. Redwood. Butternut. Cucumber. Alpine fir. Lodgepole pine. Jack pine.

GROUP 2

Southern yellow pine. Hemlock.

North Carolina pine. Douglas fir. Larch (tamarack).

GROUP 3

White elm. Red gum. Sycamore. Pumpkin ash. Black gum.

Black ash. Tupelo. Maple-soft or silver.

GROUP 4

Hard maple. Birch. Beech. Rock elm. Oak. Hickory. Hackberry. White ash.

§ 78.172-7 Width of pieces. (a) At least 2½ inches.

§ 78.172-8 Thickness of wood parts. (a) Thickness as follows:

Authorized gross weight of box not over (pounds)	Style of box (see Notes 2 and 3)	Minimum thiskners (we Note 1) of cides, top and bettem in inches		Minimum thickness clends and closts in inches		Minimum width of clasts in	Size of nails in ends (penny)	
		Great 2	Groups 3 and 4	Greups 1 and 2	Greura 3 and 4	inches	Groups 1 and 2	Grours 3
150. 250. 350. 450.	1, 2, 2)6, 3 or 4 23c, 3 or 4 23c or 3 23c or 3 23c or 3	750 752 750 750	ec constant	35 50 33 330	25 25 25 25 25 25 25 25 25 25 25 25 25 2	134 173 234 234 234	45667	4 4 5 3 6

Note 1: Plywood of equal thickness is per-

mitted in sides, top and bottom.

Note 2: Thickness of ends in style 1 baxes shall be not less than 25% inch and load limit shall be not more than 100 pounds.

Nore 3: Style 4 boxes shall have load limit

of 200 pounds.

§ 78.172-9 Assembly. (a) By nails, screws, staples or other devices of equal efficiency. Nails, screws, and staples must be driven flush.

§ 78.172-10 Nails and nailing. Cement coated nails of size and with spacing detailed in §§ 78.172-8, 73.172-11 and 78.172-12.

(b) At cleated edges drive at least 40 percent of nails into cleats.

(c) Nails fastening cleats to ends be staggered and clinch 1/2 inch; uncoated nails authorized.

§ 78.172-11 Nails; kind and dimensions. (a) Cement coated of gauge and length as for "sinkers" and "coolers" as generally known to the trade; size in penny as prescribed in § 78.172-8.

§ 78.172-12 Nail spacing.2 (a) Nail spacing as follows:

Nails (sizo)	Maximum specing when driven into end and elects		
	Side grain	End grains	
FourpennyFivepenny	Inches 11/2 15/4 2 2)/4	Inches 114 117 134 2	

§ 78.172-13 Classification of board. (a) Fiberboard is hereby classified by strength of completed board as in first column of the following table; weights specified in the table are the minimum authorized:

Authorized gress weight of box not over (pounds)	Classified strength i of com- pleted board	Solid fiber- beerd mini- mum com- bined weight of component plies exclusives of adhesives (pounds per 1,000 cq. ft.)	Facings for extracted fiberthand dealth-faced minimum combined weight of facings (pounds per 1,000 eq. it.)
150 250 350 450 850	20 275 225 237 257 257 257 257	12 12 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	84 153 153 163 163 163

1 Mullen or Cady test (minimum).

*Uncoated nails authorized when increased 25 percent in number.

To determine number of nails, divide

length of nailing edge by spacing; fractions

§ 78.172-14 Solid fiberboard. (a) To be 3-ply or more; both outer plies water resistant.

§ 78.172-15 Corrugated fiberboard. (a) Both outer facings water resistant; corrugated sheets must be at least 0.009 inch thick and weigh not less than 26 pounds per 1,000 square feet; all parts must be securely glued together throughout all contact areas.

§ 78.172-16 Test. (a) Acceptable board must have prescribed strength. Mullen or Cady test, after exposure for at least 3 hours to normal atmospheric conditions (50 to 70 percent relative humidity) under test as follows:

(1) Clamp board firmly in machine and turn wheel thereof at constant speed of approximately 2 revolutions per second.

(2) Six punctures required, 3 from each side; all results but one must show prescribed strength.

(3) Board failing may be retested by making 24 punctures, 12 from each side; when all results but 4 show prescribed strength the board is acceptable.

(4) For corrugated fiberboard, double-pop tests may be disregarded.

§ 78.172-17 Assembly. (a) sheet of fiberboard to which are glued the boards forming the sides, top and bottom box sections, shall be properly scored to form a tube. The joint shall be on a side, top or bottom, near the center of the face, and located under one of the wood boards of the face.

(1) A water resistant glue shall be used to attach the fiberboard to the wood. The glue shall be applied in ribbons (lines) at right angles to the scores of the tube. The ribbons of glue shall be not less than 11/4" wide and shall be spaced sufficiently close so that glue will cover not less than 25 percent of the surface of the fiberboard. The ribbons of glue shall be equally spaced on the length of the box with the outside ribbons flush with the ends of the tube. Glue shall be applied to the fiberboard on the ends of the box in like amount as on the tube.

(2) For styles 2, 21/2, and 3, all faces of the tube shall extend over the end boards and cleats. For style 4, all faces shall extend over the end boards, but only the side sections shall extend over the cleats.

greater than 1/2 are considered as whole numbers. Each piece of sides, top and hot-tom shall be nailed to the ends with at least

two nails through each end of the piece.

*Mullen or Cady test (minimum).

- (3) The boards between score lines, shall butt against each other when placed on the fiberboard, and the combined widths of the boards shall be approximately equal to the inside dimension of the respective box section so that the boards completely cover the fiberboard between the inside edges of adjacent scores.
- (4) A sheet of fiberboard shall be attached to each end as provided in subparagraph (1) of this paragraph and shall completely cover the inside of the end.
- § 78.172-18 Closing for shipment. (a) Box shall be securely closed. Nails, if used, shall be as prescribed in §§ 78.172-8, 78.172-10, 78.172-11, and 78.172-12.

§ 78.172-19 Marking. (a) Marking on each box with letters and figures at least $\frac{1}{2}$ " high in rectangle as follows:

ICC-15E***

- (1) The stars must be replaced by authorized gross weight (for example, ICC-15E100, etc.) This mark shall be understood to certify that box complies with all specification requirements.
- 10. Add § 78.177 (15 F R. 8470, Dec. 2, 1950) (49 CFR 78.177, 1950 Rev.) to read as follows:
- § 78.177 Specification 15M, wooden boxes, metal lined, with inside containers for desensitized liquid explosives.
- § 78.177-1 Compliance. (a) Required in all details.
- § 78.177-2 Size and capacity. (a) Each outside wooden container shall contain not more than 6 inside metal containers having nominal capacity of 10 quarts each.
- § 78.177-3 Outside containers (a) Wooden boxes cleated as prescribed. Parts must be in close contact and completely enclose inside containers. Lumber must be well seasoned, commercially dry, and free from decay, loose knots, knots that would interfere with assembly, or other defects that materially lessen the strength.
- (1) The box shall be lined with copper or other nonsparking metal having suitable strength. All seams must be soldered, welded, or brazed to produce a liquid-tight container having no openings in the bottom, sides, or ends.
- (b) Assembly. Use brass throughout, countersunk and with heads covered with suitable wood filling compound. Any screw used to secure a metal attachment shall be soldered, welded, or brazed thereto. Metal parts used in the construction of or attached to the box or cover must be of nonsparking type. Fasten bottom securely with edges flush with sides and ends of box. Cleats must extend around entire perimeter of box. Apply top and bottom cleats horizontally. Bottom cleats must be flush with bottom surface of the box. Top cleats must extend above top of box to provide a 34-inch recess for cover projections (§ 78.177-5) Cover must be flush with outside surface of top cleats. Cleats

may be mitered but must butt at all corners.

- (c) Cellular construction: The interior of the box shall be divided into cells by means of removable, nonmetallic, nonsparking dividers, into which the rubber boots or secondary containers fit snugly. The cells shall be of such size as to extend from the bottom to near the top of the rubber boots or secondary containers,
 - (d) Parts and dimensions as follows:
 [Minimum dimensions in inches]

Thickness, sides, top, bottom, and ends	Top cleats	Bottom cleats	Cover cleats
34	56 x 31⁄2	56 x 234	34 x 2

- § 78.177-4 Inside containers. (a) Inside containers must be as follows:
- (1) Metal containers. The individual inside containers shall be made in a workmanship manner, of copper or other nonsparking material of suitable strength, with all seams soldered, welded, or brazed to be liquid tight. The top shall be fitted with a securely attached carrying handle of copper or other nonsparking material of suitable strength. Each inside container must have a filling and pouring spout in the top, which shall be securely closed with rubber stoppers, paraffin, or oil-treated corks or other nonmetallic, nonsparking closures which are resistant to absorption of the contents and which provide a leakproof seal. The closures shall be secured in such manner as to prevent loosening, displacement, and leakage of contents during transit. Each inside container may have sufficient capacity in excess of 10 quarts to provide for outage requirements. Each side of the container must be strengthened vertically by at least 3 equally spaced indented crimps.
- (2) Rubber boots or secondary containers. Each inside metal container must be contained in a rubber boot or other similar suitable leakproof, nonmetallic, nonabsorbent outer container, which must fit snugly in cellular structure provided in § 78.177-3 (c) The rubber boot or secondary container must be liquid tight and shall be so constructed as to have an inside height approximately that of the inside metal container plus closure and otherwise so constructed that the bottom will provide cushioning for the inner container.
- (b) Tests: Each inside metal and rubber or secondary container must be adequately tested and inspected during manufacture to insure against leakage.

§ 78.177-5 Closure. (a) The box cover must be securely fastened to the box in a manner to prevent movement of the inside containers. The inner surface of the box cover must be lined with suitable coating material or sheathed with nonsparking metal to provide a nonabsorbent surface. The cover must be secured to the box by means of nylon, or other suitable straps, and be so positioned to furnish a smooth bearing surface on all faces of the box. There shall be no protruding parts on the box or

cover which would result in metal-to-metal contact.

§ 78.177-6 Marking. (a) Marking on each box with letters and figures at least 1/2 inch high in rectangle as follows:



- (1) This mark shall be understood to certify that box complies with all specification requirements.
- 11. Add § 78.191 (15 F R. 8473, Dec. 2, 1950) (49 CFR 78.191, 1950 Rev.) to read as follows:
- § 78.191 Specification 19B; wooden boxes, glued plywood, nailed.
- § 78.191-1 Compliance. (a) Required in all details.
- § 78.191-2 Authorized gross weight.
 (a) Authorized gross weight not to exceed 150 pounds.
- § 78.191-3 Plywood. (a) Plywood shall be made from veneer which has been rotary cut, sliced or sawed. It shall be well seasoned and commercially dry free from decay, objectionable knots, that interfere with nailing, splits, gaps, and other defects that materially lessen the strength. Plywood shall be of good commercial box or sheathing grade.
- (b) Plywood shall be at least 5 ply; each ply alternately glued with the grain at right angles to the one next.
- § 78.191-4 Nails. (a) Cement coated and of size specified for "sinkers" or "coolers" as generally known to the trade.
 - (b) Nail spacing as follows:

Nail (size) in penny	Maximum spacing when driven into end and corner posts		
	Sido grain	End grains	
Threepenny Fourpenny Fivepenny Sixpenny Sovenpenny Eightpenny Ninepenny Tenpenny	Inches 114 114 114 114 114 114 114 114 114 11	Inches 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

- § 78.191-5 Corner construction. (a) Boxes exceeding 35 pounds gross weight must have 4 vertical corner posts, or other equally suitable devices or fastoners; enailed lap-joint permitted for others.
- § 78.191-6 Assembly. (a) Assemble with grain of outer plywood face in the direction of the longest faces of the box and securely nail or fasten to corner posts or ends as provided in §§ 78.191-4 and 78.191-5.
- § 78.191-7 Special tests. (a) Samples of each type and size manufactured, taken at random, and filled with dummy contents the shape and size of expected contents, or with sand or sawdust, to the gross weight at which container is marked, closed as for use, must be capable of withstanding the following tests without serious rupture or exposure of contents:

- (1) 8 drops from height of 1 foot, one on each corner, onto solid concrete.
- § 78.191-8 Closing for shipment. Box to be securely closed. Nails, if used, must be as prescribed in § 78.191-3; hinges and hasps or other equally efficient device authorized.
- § 78.191-9 Marking. (a) Marking on each container with letters and figures at least 1/2" high in rectangle as follows:

ICC-19B***

- (1) The stars must be replaced by authorized gross weight (for example ICC-19B150) This mark shall be understood to certify that box complies with all specification requirements.
- Name of maker located just above, below, or following the mark specified in this section; symbol (letters) authorized if registered with the Bureau of Explosives.

SUBPART F-SPECIFICATIONS FOR FIRERBOARD BOXES, DRUMS, AND MAILING TUBES

- 12. Amend entire § 78.205-17 and add § 78.205-29 (15 F R. 8475, 8476, Dec. 2, 1950) (49 CFR 78.205-17, 78.205-29, 1950 Rev.) to read as follows:
- § 78.205 Specification 12B; fiberboard boxes.
- § 78.205-17 Closing for shipment.
 (a) Slotted container, by coating with adhesive the entire contact surfaces of closing flaps and fill-in pieces, or as prescribed in subparagraph (1) or (2) of this paragraph.

(1) By stitching at 2½-inch intervals along all seams (one 5-inch space allowed when necessary to permit use of stitch-

ing device)

- (2) For fiberboard boxes containing not more than 1 inside metal can not exceeding 1 gallon nominal capacity, by application of 2 strips of pressure-sensitive tape not less than ½ inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at break.
- (b) Double slide boxes or triple slide boxes, by coating with adhesive the inner slides; for single-flap closures as authorized for boxes with one dimension not over 2 inches, the flaps must be fastened to the body with adhesive.
- (c) Fiberboard boxes with covers extending over sides but not to bottom, covers resting on walls of box, or telescope boxes of equal depth section, covers extending to bottom, must be secured by one of the following methods:
- (1) By not less than three metal straps, one lengthwise and others at right angles thereto.
- (2) When cover extends not less than 3 inches over the walls of the box, by

- coating with adhesive the entire contact area of the cover.
- (d) When metal straps are specified, boxes must be strapped with the required number; size at least % inch x 0.015 inch.
- § 78.205-29 Special box; authorized only for ship distress signals in inside metal containers of not less than 24 gauge metal. (a) Must comply with this specification except as follows: Must be one-piece type of double faced corrugated board at least 350-pound test, with top and bottom pads of the same material. Gross weight not to exceed 95 pounds.
- 12. Amend entire § 78.206-17 (15 F R. 8477, 8478, Dec. 2, 1950) (49 CFR 78,206-17, 1950 Rev.) to read as follows:
- § 78.206 Specification 12C: fiberboard boxes.
- § 78.206-17 Closing for shipment.
 (a) Slotted container, by coating with adhesive the entire contact surfaces of closing flaps and fill-in pieces, or as prescribed in subparagraphs (1) or (2) of this paragraph.

(1) By stitching at 2½-inch intervals along all seams (one 5-inch space allowed when necessary to permit use of

stitching device.

- (2) For fiberboard boxes containing not more than 1 inside metal can not exceeding 1 gallon nominal capacity, by application of 2 strips of pressure-sensitive tape not less than 1/2 inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per mch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at
- (b) Double slide boxes or triple slide boxes, by coating with adhesive the inner slides; for single-flap closures as authorized for boxes with one dimension not over 2 inches, the flaps must be fastened to the body with adhesive.
- (c) Fiberboard boxes with covers extending over sides but not to bottom, covers resting on walls of box, or telescope boxes of equal depth section, covers extending to bottom, must be secured by one of the following methods:

(1) By not less than three metal straps, one lengthwise and others at right angles thereto.

- (2) When cover extends not less than 3 inches over the walls of the box, by coating with adhesive the entire contact area of the cover.
- (d) When metal straps are specified. boxes must be strapped with the required number size at least % inch x 0.015 inch.
- 13. Amend entire § 78.207-17 (15 F. R. 8478, Dec. 2, 1950) (49 CFR 73.207-17. 1950 Rev.) to read as follows:
- § 78.207 Specification 12D; fiberboard boxes.

- § 78.207-17 Closing for shipment.
 (a) Slotted container, by coating with adhesive the entire contact surfaces of closing flaps and fill-in pieces, or as prescribed in subparagraphs (1) or (2) of this paragraph.
- (1) By stitching at 2½-inch intervals along all seams (one 5-inch space allowed when necessary to permit use of stitching device).
- (2) For fiberboard boxes containing not more than 1 inside metal can, not exceeding 1 gallon nominal capacity. by application of 2 strips of pressuresensitive tape not less than 1/2 inch in width, 1 strip to be placed approximately equal distance over the seam of abutting outer flaps, the other at a right angle to the first and spaced approximately equal distance on the closure face; strips must be of sufficient length to extend not less than 1 inch beyond score lines on side and end panels. Tape shall have a minimum tensile strength of 160 pounds per inch of width; minimum adhesion value of 18 ounces per inch of width; and minimum elongation of 12 percent at break.

(b) Double slide boxes or triple slide boxes, by coating with adhesive the inner slides; for single-flap closures as authorized for boxes with one dimension not over 2 inches, the flaps must be fastened to the body with adhesive.

(c) Fiberboard boxes with covers extending over sides but not to bottom. covers resting on walls of box, or telescope boxes of equal depth section, covers extending to bottom, must be secured by one of the following methods:

(1) By not less than three metal straps, one lengthwise and others at

right angles thereto.

(2) When cover extends not less than 3 inches over the walls of the box, by coating with adhesive the entire contact area of the cover.

- (d) When metal straps are specified. boxes must be strapped with the required number; size at least % inch by 0.015
- 14. Amend §§ 78.214-4 paragraph (a) 78.214-8 paragraph (a) 78.214-15 paragraph (b) and add paragraph (b) to § 78.214-6 and paragraph (c) to § 78.214-16 (16 F.R. 11783, Nov. 21, 1951) (15 F.R. 8479, 8430, Dec. 2, 1950) (49 CFR 1950 Rev., 1952 Supp., §§ 78.214-4, 78.214-8, 78.214-6, 78.214-15) to read as follows:
- § 78,214 Specification 23F · fiberboard bores.
- § 78.214-4 Corrugated fiberboard. (a) Both outer facings water resistant; corrugated sheets at least 0.009 inch thick; all parts securely glued together throughout all contact areas; each facing at least 0.016 inch; except when only one lining tube is used as provided by § 78.214-15 (b) corrugated sheets at least 0.010 inch thick with facings at least 0.023 inch must be used.
 - § 78.214-6 Tape. * * *
- (b) Paper tape for closure (see § 78.214-16) must be coated with glue, be of 2 sheets Kraft paper laminated with asphaltic or resin combined with synthetic, glass, or natural fibers satisfactorily dispersed therein, and at least

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equal to that prescribed in paragraph (a) of this section.

§ 78.214-8 Type authorized. (a) Of solid fiberboard; 1-piece, or 3-piece without recessed heads, fitted with liming tube or lining tubes as prescribed in § 78.214-15, except that lining tubes are not required for boxes used for shipment of electric blasting caps packed in accordance with § 73.66 (g) (1) of this chapter. Boxes having handholes are authorized when approved by the Bureau of Explosives.

§ 78.214-15 Authorized gross weight (when packed) and parts required.

(b) Authorized gross weight: 65 pounds when 2 or more lining tubes are used to divide the box into 2 or more compartments; 65 pounds when 1 or more lining tubes are used and contents will consist of 1 cartridge only or of black powder in bags; 65 pounds when boxes without lining tubes are used for electric blasting caps packed in accordance with § 73.66 (g) (1) of this chapter; 35 pounds in all other cases except that boxes having a single solid fiberboard lining tube at least 0.120 inch thick, or corrugated fiberboard lining tube as prescribed in § 78.214-4 (a) are authorized for 65 pounds gross weight.

§ 78.214-16 Closing for shipment.

(c) Or, by use of paper tape as prescribed in § 78.214-6 (b) Three strips of tape having a minimum width of 2 inches must be used, 1 strip to be applied approximately equal distance across the top face of box over the seam formed by abutting or overlapping outer flaps and extend onto the side panels a minimum distance of 1 inch beyond the top score line. The 2 other strips shall be placed parallel and approximately equal distance over the joint formed by the top flaps and the side; each strip shall cover a minimum of 30 percent of the center part of this joint.

SUBPART I—SPECIFICATIONS FOR

15. Amend § 78.280 paragraph ICC-3 (a) and paragraph AAR-3 (a) (16 F R. 11783, Nov. 21, 1951) (15 F. R. 8505, Dec. 2, 1950) (49 CFR 1950 Rev. 1952 Supp., 78.280) to read as follows:

§ 78.280 Specification for tank cars having fusion-welded steel tanks Class ICC-103-W * * *

ICC-3. Material. (a) All plates for tank and expansion dome must be made of openhearth boiler plate steel of flange quality, the carbon content of which shall not exceed 0.31 percent. These plates may also be clad with other metals, such as nickel, etc.

AAR-3. (a) All plates used for tank and expansion dome, where expansion dome is required, must be of open hearth, boiler plate steel of flange quality complying with requirements of current A. A. R. Specifications M-115 titled Steel, Carbon, Boiler and Firebox for Locomotives, or ASTM Standard Specifications A-201 titled Carbon-Silicon Steel Plates of Intermediate Tensile Ranges for Fusion Welded Boilers and Other Pressure Vessels, Grade A, or ASTM Standard Specifications A-212 titled High Tensile Strength Carbon-Silicon Steel Plates for Boilers and Other Pressure Vessels, Grades A

and B, or ASTM Standard Specifications A-285 titled Low and Intermediate Tensile Strength Carbon Steel Plates of Flange and Firebox Qualities, Grade C, with the carbon content of the plates used not to exceed 0.31 percent. These plates may also be clad with other metals, such as nickel, etc.

16. Amend § 78.282 paragraph ICC-3 (a) (15 F. R. 8510, Dec. 2, 1950) (49 CFR 78.282, 1950 Rev.) to read as follows:

§ 78.282 Specification for tank cars having rubber-lined fusion-welded steel tanks, class ICC-103B-W * * *

ICC-3. Material. (a) All plates for tank and expansion dome must be made of open hearth boiler-plate steel of fiange quality, the carbon content of which shall not exceed 0.31 percent. The lining must be acid-resisting rubber, vulcanized or bonded directly or otherwise attached to the metal tank, to provide a non-porous laminated lining. No rubber shall be under tension when applied except that due to conformation over rivet heads. Interior of tank must be free from scale, oxidation, and all foreign matter during the lining operation.

17. Amend § 78.283 paragraph AAR-3 (a) and introductory text of paragraph AAR-6 (p) (15 F. R. 8512, Dec. 2, 1950) (49 CFR 78.283, 1950 Rev.) to read as follows:

§ 78.283 Specification for tank cars having fusion-welded alloy steel tanks Class ICC-103C-W * * *

AAR-3. (a) All plates, forging, tubes, castings and rivets coming in contact with the lading must be in accordance with ASTM specifications for materials meeting requirements of paragraph ICC-3 (a).

AAR-6. Heat treatment. (p) Each tank must be heat treated after all welding is completed to remove stresses and at the proper temperature to obtain the corrosion resistance specified in paragraph ICC-3 (a) and meet the physical properties required in material specification. Welded attachments must be welded in place before tank is heat treated. Fusion-welded anchors, if applied, must be welded in place before tank is heat treated. Test plates must be heat treated with and at the same time as the tank. Severe hot and cold forming operations, such as pressing or spinning of tank heads, dome heads, or saddles, must be followed by the required heat treatment. Heat treatment shall be as follows:

18. Amend § 78.291 paragraph AAR-2 (a) and paragraph AAR-6 (f-3) (16 F. R. 5330, 5331, June 6, 1951) (49 CFR 1950 Rev., 1952 Supp., 78.291) to read as follows:

§ 78.291 Specification for tank cars having fusion-welded aluminum tanks Class ICC-103-AL-W * * *

AAR-2. Thickness of plates. (a) The wall thickness in the cylindrical portion of the tank must be calculated by the following formula but in no case shall the wall thickness be less than that specified in paragraph ICC-4.

 $t = \frac{Pd}{2SE}$

where

t= thickness in inches of thinnest plate.
 P= specified minimum bursting pressure pounds per square inch.

d= inside diameter in inches.

S= minimum ultimate tensile strength in pounds per square inch in zone adiacent to welds as given below.

AAR-6. (f-3) The tension-test specimen of the weld metal shall be taken entirely from the deposited weld metal and shall meet the following requirements:

Tensile strength=at least that of the minimum ultimate tensile strength in zone adjacent to welds. (See par. AAR-2 (a).)

Elongation, minimum in 2 inches, or 4D (D=diameter) for each aluminum alloy must be as follows:

		Percent
Allov	996A	. 25
	990A	
	M1A	
	GR20A	
	GS11A	

For plate thicknesses less than % inch, the all-weld-metal tension test may be omitted.

SUBPART J-SPECIFICATIONS FOR CONTAIN-ERS FOR MOTOR VEHICLE TRANSPORTA-TION

19. Amend heading of \$78.323 and amend \$78.323-11 paragraph (a) (15 F R. 8549, 8550, Dec. 2, 1950) (49 CFR 78.323, \$78.323-11, 1950 Rev.) to read as follows:

§ 78.323 Specification MC 302; cargo tanks constructed of welded aluminum alloy (Grade 52S or an alloy meeting Military Specification A-17357) To be mounted on and to form part of tank motor vehicles for transportation of flammable liquids, and poisonous liquids, Class B.

§ 78.323-11 Material. (a) All sheets for such cargo tanks shall be of aluminum alloy, known as 52S or an alloy meeting Military Specification A-17357 and have the following minimum requirements:

Yield strength____ 26,000 lb. per sq. in. Ultimate strength___ 34,000 lb. per sq. in. Elongation, 2-inch 12 percent. sample.

Note: Yield strength is the stress which produces a permanent set of 0.2 percent of the initial gauge length (ASTM E8-30).

PART 197—TRANSPORTATION OF EXPLOSIVES AND OTHER DANGEROUS ARTICLES BY MOTOR VEHICLE

Cancel entire § 197.2 (9 F. R. 541, Jan. 13, 1944) (8 F R. 6482, 6483, May 18, 1943) (49 CFR 197.2)

It is further ordered, That the foregoing amendments to the aforesaid regulations shall have full force and effect on November 16, 1953, and that such regulations as herein amended shall thereafter be observed until further order of the Commission.

It is further ordered, That compliance with the aforesaid regulations as herein amended is hereby authorized on and after the date of service of this order.

And it is further ordered, That copies of this order be served upon all parties of record herein, and that notice shall be given to the general public by de-

positing a copy in the office of the Secretary of the Commission at Washington. D. C., and by filing it with the Director, Division of Federal Register.

(Sec. 204, 49'Stat. 546, as amended; sec. 835, 62 Stat. 739; 49 U.S. C. 304, 18 U.S. C. 835)

By the Commission, Division 3.

[SEAL]

GEORGE W LAIRD, Acting Secretary.

[F. R. Doc. 53-7548; Filed, Aug. 31, 1953; 8:45 a. m.l

Subchapter A-General Rules and Regulations [S. O. 894, Amdt. 1]

> PART 97-ROUTING OF TRAFFIC REPOUTING OF TRAFFIC

At a session of the Interstate Commerce Commission, Division 3, held at 26th day of August A. D. 1953.

Upon further consideration of Service Order No. 894 (18 F R. 3235) and good cause appearing therefor: It is ordered. that:

Section 97.894 Rerouting of traffic, of Service Order No. 894, be, and it is hereby amended by substituting the following paragraph (g) for paragraph (g) thereof:

(g) Expiration date: This section shall expire at 11:59 p. m., October 31. 1953, unless otherwise modified, changed. suspended, or annulled by order of this Commission.

Effective date. This amendment shall become effective at 11:59 p.m., August 31,

It is further ordered, that a copy of this amendment and direction be served

its office in Washington, D. C., on the upon the Association of American Railroads, Car Service Division, as agent of the railroads subscribing to the car service and per diem agreement under the terms of that agreement; and that notice of this order be given to the general public by depositing a copy in the office of the Secretary of the Commission at Washington, D. C., and by filing it with the Director, Division of the Federal Register.

> (Sec. 12, 24 Stat. 383, as amended: 49 U.S.C. 12. Interprets or applies sec. 1, 24 Stat. 373, as amended; 49 U.S.C. 1)

By the Commission, Division 3.

[SEAL]

GEORGE W LAIRD. Acting Secretary.

[F. R. Doc. 53-7621; Filed, Aug. 31, 1953; 8:49 a. m.1

PROPOSED RULE MAKING

CIVIL AERONAUTICS BOARD

[14 CFR Parts 40, 41, 42]

INSTALLATION OF PROPELLER REVERSE IN-DICATORS ON AIRCRAFT EQUIPPED WITH REVERSIBLE PITCH PROPELLERS

NOTICE OF PROPOSED RULE MAKING

Notice is hereby given that the Civil Aeronautics Board is proposing the adoption of amendments to Parts 40, 41, and 42 of the Civil Air Regulations as heremafter set forth.

Interested persons may participate in the making of the proposed rules by submitting such written data, views, or arguments as they may desire. Communications should be submitted in duplicate to the Civil Aeronautics Board, attention Bureau of Safety Regulation, Washington 25, D. C. In order to insure their consideration by the Board before taking further action on the proposed rules, communications must be received by October 1, 1953. Copies of such communications will be available after October 5, 1953, for examination by interested persons at the Docket Section of the Board, Room 5412, Department of Commerce Building, Washington, D. C.

On October 31, 1952, the Board published as a notice of proposed rule making in the Federal Register (17 F. R. 9827) and circulated as Draft Release No. 52-28 a proposal that Parts 40, 41, and 42 of the Civil Air Regulations be amended to include the following requirement: "After the next major overhaul but in no event later than December 31, 1953, a warning light shall be provided for each propeller on airplanes equipped with reversing propellers to indicate to the pilots when that propeller is in reverse pitch."

The comments received as a result of this draft release indicated a considerable difference of opinion as to the manner in which propeller reverse lights should be actuated and the time in the reversing cycle at which actuation should occur. This difference of opinion re-

flected some disagreement as to specific functions which such lights should serve and their relative importance when more than one such function is contemplated. Interested persons were therefore invited to participate in a meeting with the Board's staff held in Washington, D. C., on February 11, 1953. As a result of this meeting and developments subsequent thereto, it was possible to achieve greater clarification of the views of all concerned with respect to the manner in which the proposed requirement should be stated.

From the comment received, it appears that means should be provided in air carrier aircraft for indicating inadvertent propeller reversal particularly during flight. Although it appears unlikely that means other than lights may be employed in the immediate future to satisfy the requirement, the Board does not desire to foreclose possible future development of other satisfactory means of indication. Thus reference to "lights" as originally

proposed, has been deleted.

Difference of opinion exists as to the time in the propeller reversing cycle at which indication of reversal is desirable or necessary. There have been arguments favoring early indication before the propeller actually goes into reverse pitch and those favoring late indication when the propeller actually is in reverse pitch. Both of these arguments appear to have considerable technical merit. Because of the merit apparent in both opposing views, the Board is of the opinion that the regulation should be stated in such terms as would allow the air carrier greater freedom of choice in the time of actuation, rather than to restrict the indication to that portion of the cycle when the propeller is in reverse pitch, as proposed in the original notice of proposed rule making. Furthermore, it appears that allowing greater freedom of choice in the time of actuation would avoid discouraging the development and installation of more substantial remedies for the prevention of inadvertent reversal, such as a self-monitoring system,

particularly if their method of operation were incompatible with a requirement of "late" warning. For these reasons, the Board is amending its proposal to permit wider latitude within the reversing cycle for the actuation of the propeller reverse indicators and now proposes that, while the propeller reverse indicator shall always be actuated when the propeller is in reverse pitch, it may also be actuated at any time the propeller blade is at a pitch angle below the normal low pitch position.

With respect to the source which is to actuate the indicator, the Board is of the opinion that it must be one which will insure that an indication is received by the pilot whenever the propeller is in reverse pitch. To accomplish this objective, it is considered necessary that the source either measure the propeller blade angle or be directly responsive thereto. The use of propeller blade switches, such as those incorporated in current propeller designs, constitutes such a source. Several other sources for actuating propeller reverse indicators have been suggested but some of these would leave undetected a propeller reversal which resulted from certain system failures. This proposal requires, therefore, that the propeller reverse indicator be actuated by the propeller blade angle or be otherwise directly responsive thereto.

It has become amply clear that promulgation of a requirement consistent with the foregoing views must take account of the fact that a considerable period of time will be required in order to permit necessary service test and evaluation by propeller manufacturers and to enable delivery of necessary parts and consequential aircraft modification. It appears highly unlikely that these modifications may be completed before 1955. In order to insure against compromise of good engineering practice by preventing adequate service test and engineering analysis, the Board is of the opinion that this rule should not become effective until July 1, 1955.

Accordingly, it is proposed to amend §§*40.172, 41.25, and 42.21 (a) of the Civil Air Regulations by adding a provision to read as follows: "Effective July 1, 1955, a means shall be provided for each reversible propeller on airplanes equipped with reversing propellers, which will indicate to the pilots when the propeller is in reverse pitch. Such means may also be made to indicate to the pilots when the propeller blade angle is below the normal low pitch position. The source of indication shall be actuated by the propeller blade angle or be directly responsive to the propeller blade angle."

These amendments are proposed under the authority of Title VI-of the Civil Aeronautics Act of 1938, as amended. The proposal may be changed in the light of comments received in response to this notice of proposed rule making. (Sec. 205, 52 Stat. 984; 49 U. S. C. 425. Interprets or applies secs. 601–610, 52 Stat. 1007–1012; 49 U. S. C. 551–560)

Dated: August 27, 1953, at Washington. D. C.

By the Civil Aeronautics Board.

[SEAL]

M. C. Mulligan, Secretary.

[F. R. Doc. 53-7648; Filed, Aug. 31, 1953; 8:55 a. m.]

[14 CFR Part 223]

[Economic Regs. Draft Release 65]

TARIFFS OF AIR CARRIERS: FREE AND REDUCED RATE TRANSPORTATION; ISSUANCE OF PASSES; LISTS OF AUTHORIZED ISSUING OFFICIALS

NOTICE OF PROPOSED RULE MAKING

AUGUST 27, 1953.

Notice is hereby given that the Civil Aeronautics Board has under consideration proposed amendments to Part 223 of the Economic Regulations, as hereinafter set forth.

The proposed amendments are set, forth in the proposed rule below.

The reason for the proposed amendments are set forth in the attached explanatory statement.

Interested persons may participate in the proposed rule making through the submission of written data, views or arguments pertaining thereto, in triplicate, addressed to the Secretary, Civil Aeronautics Board, Washington 25, D. C. All pertinent material in communications received on or before October 1, 1953, will be considered by the Board before taking final action on the proposed rule. Copies of comments received will be available for inspection on and after October 5, 1953, at the Docket Section of the Board.

The proposals herein contained may be altered or modified as a result of comment received. (Sec. 205, 52 Stat. 984; 49 U. S. C. 425. Interpret or apply sec. 403, 52 Stat. 992; 49 U. S. C. 483)

By the Civil Aeronautics Board.

SEAL]

M. C. MULLIGAN, Secretary.

Explanatory statement. Under section 403 (b) of the Civil Aeronautics Act air carriers are authorized to issue passes for free or reduced rate transportation to their directors, officers and employees and their immediate families and to certain other persons enumerated in that section. This authority is made subject, however, to conforming to terms and conditions prescribed by the Board. Currently, the Board requirements prescribing such terms and conditions are contained in Part 223 of the Board's Economic Regulations.

The substance of the existing Board rules is to prohibit the issuance of passes to employees and officials of the airline unless the passes have been physically signed by an official whose name and title are on file with the Board as being authorized to issue such passes or, in the alternative, the pass may bear the facsimile signature of such an official, but in such case it must be countersigned in ink by some other official or responsible subordinate who is designated by name and title on the pass.

The present procedure has proved to be somewhat cumbersome and lacking in flexibility. While it is designed to prevent abuses of the pass system where irresponsible minor officials might authorize an extravagant number of trips for themselves and other employees of a carrier, the Board has not received complaints that any such abuses have arisen.

There is no doubt that full compliance with the provisions of this section places a serious burden on air carriers, particularly the larger ones. The officials to whom the management has granted the discretion of issuing passes to other employees may retire or resign. Subordinate officials clothed with countersigning authority may be promoted, assigned to different duties, or transferred to other posts. In re-examining this rule, the Board believes that it is a burdensome requirement which might be dispensed with without sacrificing proper safeguards for the administration of this section of the Act. As a result of the foregoing considerations, the Board is circulating to the public the following proposed amendments to Part 223.

Proposed rule. 1. It is proposed that \$ 223.4 be amended to read as follows:

§ 223.4 Form of pass. No carrier shall issue any form of pass other than an "annual" "term", or "trip" pass. Every pass shall be issued upon the express condition that it is subject to suspension or cancellation for the abuse of the privileges accorded thereunder, and must show on its face, at least, the name of the person or persons who, or whose

property, is entitled to receive free or reduced-rate transportation. Each pass must bear either the signature in ink of an official whose title is contained in list (a), referred to in § 223.6, or the facsimile signature of such an official and the countersignature and title in ink of some other official or responsible subordinate whose title is contained in list (b), referred to in § 223.6, who is authorized by said official to countersign passes on his behalf, and before it is presented for transportation such pass must bear the signature in ink of the person to whom issued: Provided, That, regular tickets or bills of lading, stamped with a suitable notation, may be used as trip passes, and when so used need not conform to the provisions of this section as to form.

2. It is proposed that § 223.6 be amended to read as follows:

§ 223.6 Carrier's rules. Each carrier shall file with the Board three copies of all instructions to its employees, and of all company rules and regulations, governing its practices in connection with the issuance and interchange of passes. If no instructions, rules, or regulations are in effect, then three copies of a general statement by an appropriate official of the carrier, comprehensively describing its practices in connection with the issuance and interchange of passes must be filed. Each carrier's rules and regulations or statement referred to in this section shall include lists showing (a) the titles of its officials upon whose authorization passes may be issued. (b) the titles of other officials or responsible subordinates who are authorized by said officials to countersign passes on their behalf and the extent of the authority granted them, and (c) the titles of persons who are authorized to request passes from other carriers. Three copies of any change in any such instructions, rules, regulations, or statement of practices must be filed with the Board within 30 days after the effective date of such change.

3. It is proposed to amend § 223.7 to read as follows:

§ 223.7 Filing of list of affiliates. Before issuing any pass to directors, officers, employees, or members of their immediate families, of any of its affiliates, each carrier shall file with the Board a list containing all of such carrier's affiliates and showing the exact relationship of each such affiliate to such carrier as respects control and principal business. Any change in such list must be filed with the Board within 15 days after such change is effective: Provided, That, an affiliate not previously included in any list filed with the Board must be included in a new list prior to the issuance of any pass to any person authorized to receive such pass by reason of such affiliation.

[F. R. Doc. 53-7649; Flied, Aug. 31, 1953; 8:55 a. m.]

NOTICES

DEPARTMENT OF THE TREASURY

Internal Revenue Service

[Commissioner's Reorganization Order No. 20]

DISTRICT DIRECTORS OF INTERNAL REVENUE

DELEGATION OF AUTHORITY TO GRANT EXTENSIONS OF TIME FOR FILING ESTATE TAX RETURNS

Pursuant to the authority vested in me as Commissioner of Internal Revenue, it is directed:

1. The authority to grant extensions of time to file estate tax returns, not to exceed 6 months from the due date, is delegated to the District Directors of Internal Revenue to be exercised in accordance with applicable regulations and procedures.

2. This order shall become effective September 1, 1953.

Dated: August 26, 1953.

[SEAL]

O. GORDON DELK, Acting Commissioner

[F. R. Doc. 53-7631; Filed, Aug. 31, 1953; 8:52 a. m.]

[Commissioner's Reorganization Order No. 21]

DISTRICT DIRECTORS OF INTERNAL REVENUE

DELEGATION OF AUTHORITY TO GRANT EXTENSION OF TIME TO PAY INCOME, EXCESS PROFITS, ESTATE, AND GIFT TAXES

Pursuant to the authority vested in me as Commissioner of Internal Revenue, it is directed that:

1. The authority to grant extensions of time to pay income, excess profits, estate, and gift taxes, including deficiencies, is hereby delegated to the District Directors of Internal Revenue to be exercised in accordance with applicable regulations and procedures.

2. This order shall be effective September 1, 1953.

Dated: August 26, 1953.

[SEAL]

O. Gordon Delk, Acting Commissioner

[F. R. Doc. 53-7630; Filed, Aug. 31, 1953; 8:52 a.m.]

[Commissioner's Reorganization Order No. 22]

DISTRICT DIRECTORS OF INTERNAL REVENUE
DELEGATION OF AUTHORITY TO CERTIFY ALL
LISTS OF ASSESSMENTS OF TAXES

Pursuant to the authority vested in me by Treasury Department Order No. 150-28, dated July 6, 1953, it is ordered:

1. District Directors of Internal Revenue are hereby authorized to certify all lists of assessments of internal revenue taxes made in their respective internal revenue districts.

2. District Directors may not redelegate the authority to perform this function.

3. The function herein delegated will be executed in accordance with instructions to be issued.

Dated: August 26, 1953.

[SEAL]

O. GORDON DELK, Acting Commissioner.

[F. R. Doc. 53-7638; Filed, Aug. 31, 1953; 8:54 a. m.]

DEPARTMENT OF JUSTICE

Office of the Attorney General

MEMORANDUM OPINION OF FORMER PRESI-DENT ON CONSTITUTIONAL QUESTION

On April 7, 1941, President Franklin D. Roosevelt wrote the following formal memorandum to Attorney General Jackson:

THE WHITE HOUSE Washington, April 7, 1941.

Memorandum for the Attorney General

On March 11, 1941, I attached my approval to the bill (H. R. 1776) entitled "An Act to Promote the Defense of the United States." The bill was an outstanding measure which sought to meet a momentous emergency of great magnitude in world affairs. In view of this impelling consideration, I felt con-strained to sign the measure, in spite of the fact that it contained a provision which, in my opinion, is clearly unconstitutional. I have reference to the clause of Section 3 (c) of the Act, providing that after the passage of a concurrent resolution by the two Houses before June 30, 1943, which declares that the powers conferred by or pursuant to subsection (a) are no longer necessary to promote the defense of the United States, neither the President nor the head of any Department or agency shall exercise any of the powers conferred by or pursuant to subsection (a), with certain specified exceptions. In effect, this provision is an attempt by the Congress to authorize a repeal by means of a concurrent resolution of the two Houses, of cettain provisions of an Act of Congress

The Constitution of the United States, Article I, Section 7, prescribes the mode in which laws shall be enacted. It provides that "Every bill which shall have passed the House of Representatives and the Senate, chall, before it become a law, be presented to the President of the United States; if he approves he shall sign it, but if not he shall return it, with his objections to that House in which it shall have originated" It is thereupon provided that if after reconsideration two-thirds of each House shall agree to pass the bill, it shall become law. The Constitution contains no provision whereby the Congress may legislate by concurrent resolution without the approval of the President. The only instance in which a bill may become a law without the approval of the President is when the President vetoes a bill and it is then repassed by two-thirds vote in each House.

It is too clear for argument that action repealing an existing Act itself constitutes an Act of Congress and, therefore, is subject to the foregoing requirements. A repeal of existing provisions of law, in whole or in part, therefore, may not be accomplished by a concurrent resolution of the two Houses.

In order that I may be on record as indicating my opinion that the foregoing provision of the so-called Lend-Leane Act is unconstitutional, and in order that my approval of the bill, due to the existing exigencies of the world situation, may not be

construed as a tacit acquiescence in any contrary view, I am requesting you to place this memorandum in the official files of the Department of Justice. I am desirous of having this done for the further reason that I chould not wish my action in approving the bill which includes this invalid clause, to be used as a precedent for any future legislation comprising provisions of a similar nature.

In conclusion, I may refer to the following partinent remarks of President Andrew Jackson:

"I deem it an imperative duty to maintain the supremacy of that socred instrument (the Constitution) and the immunities of the Department entrusted to my care."

FRANKLIN D. ROOSEVELT

On the same date the President wrote another, informal, memorandum to the Attorney General with reference to the formal memorandum in which he stated:

I think that this formal memorandum from me to you chould be published some day as an official document, and I leave the method thereof to your discretion.

The quoted formal memorandum is transmitted for official publication under 1 C. F. R. 1.35.

HERBERT BROWNELL, Jr., Attorney General.

AUGUST 21, 1953.

[F. R. Doc. 53-7606; Filed, Aug. 31, 1953; 8:47 a. m.]

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[Grazing Dist. 2, Amdt. 3; Misc. 1619432]

NEVADA

MODIFICATION OF GRAZING DISTRICT

August 26, 1953.

Under and pursuant to the authority vested in the Secretary of the Interior by the act of June 28, 1934 (48 Stat. 1269-43 U. S. C. 315, et seq.) as amended, known as the Taylor Grazing Act, and in accordance with departmental Order No. 2583 of August 16, 1950, sections 2.22 and 2.91, it is ordered as follows:

The following-described lands are eliminated from Nevada Grazing District No. 2, as heretofore established and modified:

Mourit Diablo Meridan

T. 45 N., R. 23 E.,
Sec. 10, El2SEl4,
Sec. 11, SW14,
Sec. 14, NW14, W12SW14,
Sec. 15, El4El2,
Sec. 22, El4El2,
Sec. 23, W12NW14, SE14NW14, SW14,
Sec. 26, W12,
Sec. 27, El4El2,
Sec. 33, El4NEl4,
Sec. 34, El4El2,

The areas described aggregate 1,800 acres.

EDWARD WOOZLEY,
Administrator

[F. R. Doc. 53-7637; Filed, August 31, 1953; 8:53 a.m.]

[The Dalles 016014]

OREGON

ORDER PROVIDING FOR OPENING OF PUBLIC LANDS

AUGUST 26, 1953.

The State of Oregon has stated that the hereinafter-described lands patented to the State under the provisions of section 4 of the act of August 18, 1894 (28 Stat. 422, 43 U. S. C. sec. 641) as amended, commonly known as the Carey Act have not been reclaimed as required by the Carey Act and that water is not available for the irrigation of these tracts, and has reconveyed the lands to the United States:

WILLAMETTE MERIDIAN

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T. 16 S., R. 11 E.,
Sec. 11, SW4SW4, N½SE4.
Sec. 12, NW4NE4, N½NW4,
Sec. 14, NW4NW4,
Sec. 24, NE4SW4.
Sec. 26, NW4NE4, SE4NW4,
Sec. 26, W4NE4, SE4SW4,
Sec. 27, E½SE4,
Sec. 28, NE4SW4,
Sec. 28, NE4SW4,
Sec. 34, NW4SE4, SE4SW4, SW4NE4.
T. 16 S., R. 12 E.,
Sec. 3, SW4,
Sec. 4, SW4SW4,
Sec. 4, SW4SW4,
Sec. 6, NE4SW4,
Sec. 6, NE4SW4,
Sec. 7, Lot 3;
Sec. 7, Lot 3;
Sec. 9, N½NE4,
Sec. 17, SE4NE4,
Sec. 17, SE4NE4,
Sec. 17, SE4NE4,
Sec. 19, E½NW4.
T. 17 S., R. 11 E.,
Sec. 10, SE4NE4.
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No application for these lands may be allowed under the homestead, small tract, desert-land, or any other nonmineral public-land laws, unless the lands have already been classified as valuable or suitable for such type of application, or shall be so classified upon consideration of an application. At 10:00 a.m. on the 35th day after the date of this order the said lands shall, subject to valid existing rights and the provisions of existing withdrawals, become subject to application, petition, location, and selection as follows:

(a) Ninety-one day period for preference-right filings. For a period of 91 days, commencing at the hour and on the day specified above, the public lands affected by this order shall be subject only to (1) application under the homestead or the desert-land laws or the Small Tract Act of June 1, 1938, 52 Stat. 609 (43 U. S. C. 682a) as amended, by qualified veterans of World War II and other qualified persons entitled to preference under the act of September 27, 1944, 58 Stat. 747 (43 U.S. C. 279-284) as amended, subject to the requirements of applicable law, and (2) application under any applicable public-land law, based on prior existing valid settlement rights and preference rights conferred by existing laws or equitable claims subject to allowance and confirmation. Applications under subdivision (1) of this paragraph shall be subject to applications and claims of the classes described in subdivision (2) of this paragraph. All applications filed under this paragraph either at or before 10:00 a. m. on the 35th day after the date of this order

shall be treated as though filed simultaneously at that time. All applications filed under this paragraph after 10:00 a.m. on the said 35th day shall be considered in the order of filing.

(b) Date for non-preference-right filings. Commencing at 10:00 a. m. on the 126th day after the date of this order, any lands remaining unappropriated shall become subject to such application, petition, location, selection, or other appropriation by the public generally as may be authorized by the public-land laws. All such applications filed either at or before 10:00 a. m. on the 126th day after the date of this order, shall be treated as though filed simultaneously at the hour specified on such 126th day. All applications filed thereafter shall be considered in the order of filing.

A veteran shall accompany his application with a complete photostatic, or other copy (both sides) of his certificate of honorable discharge, or of an official document of his branch of the service which shows clearly his honorable discharge as defined in § 181.36 of Title 43 of the Code of Federal Regulations, or constitutes evidence of other facts upon which the claim for preference is based and which shows clearly the period of service. Other persons claiming credit for service of veterans must furnish like proof in support of their claims. Persons asserting preference rights, through settlement or otherwise, and those having equitable claims, shall accompany their applications by duly corroborated statements in support thereof, setting. forth in detail all facts relevant to their

Applications for these lands, which shall be filed in the Land Office, Portland, Oregon, shall be acted upon inaccordance with the regulations contained in § 295.8 of Title 43 of the Code of Federal Regulations and Part 296 of that title, to the extent that such regulations are applicable. Applications under the homestead laws shall be governed by the regulations contained in Parts 166 to 170, inclusive, of Title 43 of the Code of Federal Regulations, and applications under the desert-land laws and the said Small Tract Act of June 1, 1938. shall be governed by the regulations contained in Parts 232 and 257, respectively, of that title.

Inquiries concerning these lands shall be addressed to the Manager, Land Office, Portland, Oregon.

WILLIAM ZIMMERMAN, Jr.,
Associate Director

[F. R. Doc. 53-7605; Filed, Aug. 31, 1953; 8:47 a. m.]

DEPARTMENT OF AGRICULTURE

Production and Marketing
Administration

WAGE RATES FOR SUGARCANE INDUSTRY IN HAWAII

NOTICE OF HEARING AND DESIGNATION OF PRESIDING OFFICERS

Pursuant to the authority contained in subsections (c) (1) and (c) (2) of section 301 of the Sugar Act of 1948, as amended, (61 Stat. 929; 7 U. S. C. Sup. 1131) notice is hereby given a public hearing will be held in Hilo, on the Island of Hawaii, T. H., at the Naniloa Hotel, on October 1, 1953, beginning at 9:00 a. m.

The purpose of such hearing is to receive evidence likely to be of assistance to the Secretary of Agriculture in determining (1) pursuant to the provisions of section 301 (c) (1) of said act, fair and reasonable wage rates for persons employed in the production, cultivation or harvesting of sugarcane in Hawaii during the calendar year 1954 on farms with respect to which applications for payments under the said act are made, and (2) pursuant to the provisions of section 301 (c) (2) of said act, fair and reasonable prices for the 1954 crop of Hawaiian sugarcane to be paid, under either purchase or toll agreements, by producers who process sugarcane grown by other producers and who apply for payments under the said act.

The hearing, after being called to order at the time and place mentioned herein, may be continued from day to day within the discretion of the presiding officers, and may be adjourned to a later day or to a different place without notice other than the announcement thereof at the hearing by the presiding officers.

In the interest of obtaining the best possible information, all interested persons are requested to appear at the hearing to express their views and present appropriate data in regard to the foregoing matters.

Thomas H. Allen, A. A. Greenwood, Ward S. Stevenson, and Will N. King are hereby designated as presiding officers to conduct either jointly or severally the foregoing hearings.

Issued this 27th day of August 1953.

[SEAL] THOS. H. ALLEN,

Acting Director, Sugar Branch.

[F. R. Doc. 53-7646; Filed, Aug. 31, 1953;

8:54 a. m.]

WAGE RATES FOR SUGAR BEET INDUSTRY IN CALIFORNIA, SOUTHWESTERN ARIZONA, WESTERN NEVADA, AND SOUTHERN OREGON

NOTICE OF HEARING AND DESIGNATION OF PRESIDING OFFICERS

Pursuant to the authority contained in subsections (c) (1) and (c) (2) of section 301 of the Sugar Act of 1948, as amended (61 Stat. 929; 7 U. S. C. Sup. 1131) notice is hereby given that a public hearing will be held in Oakland, California, in the 6th Floor Conference Room at 1515 Clay Street on October 6, 1953 beginning at 10:00 a. m.

The purpose of the hearing is to receive evidence likely to be of assistance to the Secretary of Agriculture in determining (1) pursuant to the provisions of section 301 (c) (1) of said act, fair and reasonable wage rates for persons employed in the production, cultivation, or harvesting of sugar beets in California, southwestern Arizona, western Nevada and southern Oregon for the 1954 crop on farms with respect to which applications for payments under the said act are made, and (2) pursuant to the

provisions of section 301 (c) (2) of said act, fair and reasonable prices for the 1954 crop of sugar beets in California, southwestern Arizona, western Nevada and southern Oregon to be paid, under either purchase or toll agreements, by producers who process sugar beets grown by other producers and who apply for payments under the said act.

In the interest of obtaining the best possible information, all interested persons are requested to appear at the hearing to express their views and present appropriate data in regard to wages and prices. While testimony on all points relative to the subject matters of the hearing is desired, it is especially requested that in connection with fair and reasonable wage rates, interested persons be prepared to make recommendations on the subjects of compensable working time and the furnishing to workers of equipment necessary to perform work assignments.

To assist interested parties in making recommendations with respect to these items, the following specifications are suggested for consideration:

Compensable working time. Compensable working time includes all time which the worker spends in the performance of his duties except time taken out for meals during the work day. Compensable working time commences at the time workers are required to start work. If the worker is required to report to a place other than the field, such as an assembly point, stable, tractor shed, etc., transit time to the field is compensable working time. Any work directly related to the principal work performed by the worker, such as servicing equipment, is compensable working time. Time of workers while being transported from a entral recruiting point or labor camp to the farm is not compensable working ime. Compensable time ends upon completion of work in the field except for pperators of mechanical equipment, irivers of animals or any other classes of workers who are required to return to a central point on the farm. In such ases return transit time is compensable ime.

Equipment necessary to perform work issignment. The worker shall not be equired to pay for or furnish any equipnent in the performance of any work ssignment. However, a charge may be nade for equipment furnished any vorker, if necessary to insure reimbursenent for the cost of such equipment in he event of its loss or destruction hrough negligence of the worker. Upon he return of the equipment, the worker hall be entitled to a refund of the enire charge. Equipment includes, but is not limited to, all hand and mechanical ools and special wearing apparel, such is boots and raincoats, deemed necesary to discharge the work assignment.

The hearing, after being called to order it the time and place mentioned herein, nay be continued from day to day within he discretion of the presiding officers ind may be adjourned to a later day or o a different place without notice other han the announcement thereof by the residing officers.

Thomas H. Allen, A. A. Greenwood and Ward S. Stevenson are hereby designated as presiding officers to conduct either jointly or severally the foregoing hearing.

Issued this 27th day of August 1953.

[SEAL] THOS. H. ALLEN, Acting Director Sugar Branch.

[F. R. Doc. 53-7647; Filed, Aug. 31, 1953; 8:55 a. m.]

Rural Electrification Administration

[Administrative Order 4334]

GEORGIA

LOAN ANNOUNCEMENT

AUGUST 18, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation: Georgia 97L Dooly____

Amount ._ 850.000

[SEAL]

FRED H. STRONG, Acting Administrator.

[F. R. Doc. 53-7613; Filed, Aug. 31, 1953; 8:48 a. m.]

[Administrative Order 4335]

LOAN ANNOUNCEMENT

August 18, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation: Texas 78 M Cherokee_____ \$305,000

[SEAL]

FRED H. STRONG Acting Administrator

[F. R. Doc. 53-7614; Filed, Aug. 31, 1953; 8:48 a. m.]

[Administrative Order 4336]

CALIFORNIA

LOAN ANNOUNCEMENT

AUGUST 24, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation: California 36A Death Valley ... \$2,035,000

[SEAL]

ANCHER NELSEN. Administrator.

[F. R. Doc. 53-7615; Flled, Aug. 31, 1953; 8:48 a. m.]

[Administrative Order 4337]

KANSAS

LOAN ANNOUNCEMENT

August 24, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation:

Amount Kancas 24M Clay \$275,000

[SEAL]

ANCHER NELSEN. Administrator.

[F. R. Doc. 53-7616; Filed, Aug. 31, 1953; 8:48 a. m.]

[Administrative Order 4338]

MICHIGAN

LOAN ANNOUNCEMENT

AUGUST 24, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation:

Amount

Michigan 20R Delta_

_ 850,000

[SEAL]

ANCHER NELSEN, Administrator.

[F. R. Doc. 53-7617; Filed, Aug. 31, 1953; 8:49 a. m.]

[Administrative Order 4339]

OHIO

LOAN ANNOUNCEMENT

August 24, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation: Ohio 75L Williams_

Amount \$250,000

[SEAL]

ANCHER NELSEN. Administrator.

[F. R. Doc. 53-7618; Filed, Aug. 31, 1953; 8:49 a. m.1

[Administrative Order 4340]

TEXAS

LOAN ANNOUNCEMENT

AUGUST 24, 1953.

Pursuant to the provisions of the Rural Electrification Act of 1936, as amended, a loan contract bearing the following designation has been signed on behalf of the Government acting through the Administrator of the Rural Electrification Administration:

Loan designation: Texas 98M Young_____ Amount . \$110,000

[SEAL]

Ancher Nelsen, Administrator

[F. R. Doc. 53-7619; Filed, Aug. 31, 1953; 8:49 a. m.]

DEPARTMENT OF COMMERCE

Federal Maritime Board

MEMBER LINES OF TRANS-PACIFIC FREIGHT CONFERENCE OF JAPAN AND JAPAN-ATLAN-TIC & GULF FREIGHT CONFERENCE

NOTICE OF AGREEMENTS FILED FOR APPROVAL

Notice is hereby given that the following described agreements have been filed with the Board for approval pursuant to Section 15 of the Shipping Act, 1916, as amended; 39 Stat. 733, 46 U.S. C. section 814.

(1) Agreement No. 150-6, between the member lines of the Trans-Pacific Freight Conference of Japan, modifies the basic agreement of that Conference (No. 150) by clarifying the breach of agreement provision and to provide for the payment of a fixed amount by member lines failing to file with the Conference within a fixed time copies of consular invoices and freight manifests.

(2) Agreement No. 3103-7, between the member lines of the Japan-Atlantic & Gulf Freight Conference, modifies the basic agreement of that Conference (No. 3103) by clarifying the breach of agreement provision and to provide for the payment of a fixed amount by member lines falling to file with the Conference within a fixed time copies of consular invoices and freight manifests.

Interested parties may inspect these agreements and obtain copies thereof at the Regulation Office, Federal Maritime Board, Washington, D. C., and may submit, within 20 days after publication of this notice in the Federal Register, written statements with reference to either of the agreements and their position as to approval, disapproval, or modification, together with request for hearing should such hearing be desired.

Dated: August 27, 1953.

By order of the Federal Maritime Board.

[SEAL]

GEO. A. VIEHMANN,
Assistant Secretary.

[F. R. Doc. 53-7633; Filed, Aug. 31, 1953; 8:53 a. m.]

Foreign-Trade Zones Board

SCOBEY FIREPROOF STORAGE CO.

APPLICATION FOR REVOCATION OF GRANT OF FOREIGN-TRADE ZONE NO. 6, SAN ANTONIO, TEXAS

Under date of August 12, 1953, the Scobey Fireproof Storage Company, San Antonio, Texas, Grantee, through its President, C. G. Nelson, applied by letter to the Secretary of Commerce, Chairman and Executive Officer, Foreign-Trade Zones Board, asking that the grant, dated November 30, 1949, authorizing the

establishment and operation of Foreign-Trade Zone No. 6 at the San Antonio Municipal Airport, be revoked.

Any parties of interest in this proposal may submit written comment, in quadruplicate, to the Board through the office of the Executive Secretary, Foreign-Trade Zones Board, Room 1865, Department of Commerce Building, Washington 25, D. C., on or before September 15, 1953.

Dated at Washington, D. C., this 26th day of August 1953.

[SEAL]

Thos. E. Lyons, Executive Secretary.

[F. R. Doc. 53-7627; Filed, Aug. 31, 1953; 8:50 a. m.]

Maritime Administration

[No. S-43]

AMERICAN EXPORT LINES, INC.

NOTICE OF HEARING AND PREHEARING CON-FERENCE ON APPLICATION FOR EXTENSION OF WAIVER TO ACT AS AGENT FOR ITALIA, SOCIETA' PER AZIONI DI NAVIGAZIONE CON SEDE DI GENOVA

Notice is hereby given that the Maritime Administrator has directed that a public hearing be held on the application of American Export Lines, Inc., for an extension until December 31, 1956, of the waiver of the provisions of section 804 of the Merchant Marine Act, 1936, as amended, and of Article II-14 of applicant's operating-differential subsidy agreement, relative to the agreement between applicant and Italia, Societa' per Azioni di Navigazione con Sede di Genova, whereunder applicant acts as general passenger and freight agent in the United States and Canada for the passenger vessels of Italia. The present waiver granted to applicant expires on December 31, 1953.

Section 804 of the Merchant Marine Act, 1936, as amended, makes it unlawful for any contractor receiving an operating-differential subsidy to act as agent for a foreign-flag vessel which competes with an American-flag service determined by the Maritime Administrator to be essential under section 211 of that act unless, under special circumstances and for good cause shown, the Maritime Administrator, in his discretion, shall waive such restriction for a specific period of time.

Pursuant to § 201.94 of the rules of practice and procedure of the Federal Maritime Board/Maritime Administration (18 F R. 3716, 4598) a prehearing conference in this matter will be held at Washington, D. C., on September 16, 1953, at 10 o'clock a. m., in Room 4823, Department of Commerce Building, before Examiner C. W. Robinson.

All persons (including individuals, corporations, associations, firms, partnerships, and public bodies) desiring to participate in this proceeding should file petitions for leave to intervene promptly and in accordance with § 201.74 of said rules of practice and procedure.

Dated: August 26, 1953.

By order of the Maritime Administra-

[SEAL]

Geo. A. Viehmann, Assistant Secretary.

[F. R. Doc. 53-7632; Filed, Aug. 31, 1953; 8:52 a. m.]

FEDERAL POWER COMMISSION

[Docket No. G-2212]

PACIFIC GAS AND ELECTRIC CO.

NOTICE OF APPLICATION

AUGUST 26, 1953.

Take notice that Pacific Gas and Electric Company (Applicant), a California corporation having its principal place of business at 245 Market Street, San Francisco, California, filed on July 15, 1953, an application for a certificate of public convenience and necessity pursuant to section 7 of the Natural Gas Act, authorizing the construction and operation of certain natural gas facilities for the purpose of delivery and sale of natural gas for use in a steam-electric generating plant and as a tie line connecting main facilities, all as hereinafter described.

Applicant proposes to construct and operate a 24-inch pipe line, approximately 55,100 feet in length, together with appurtenant metering and control equipment, from its Antioch Control Station to Applicant's steam-electric generating plant, now under construction, at Pittsburg, California, all of which is denominated Facility 1. Applicants also propose to construct and operato approximately 2,500 feet of 24-inch pipo line, together with appurtenant metering equipment, which it denominates Facility 2, from the western extremity of proposed Facility 1 to a point on the pipe line of Standard Pacific Gas Line Incorporated at Stoneman Junction, California. All proposed facilities would be located in Contra Costa County, California. Applicant states that Facility 2 could be used, in connection with part of Facility 1, as an alternative means of transporting gas between the Antioch Control Station and Stoneman Junction. Applicant states that gas from its Topock-Milpitas pipe line would be used in its Pittsburg Plant and estimates annual deliveries to the Pittsburg Plant at 7,746,000 Mcf in 1954, 11,760,000 Mcf in 1955 and 9,600,000 Mcf in 1956. Applicant estimates the cost of facilities at \$992,800, and proposes to finance the facilities as part of its continuing construction program as described in Exhibit Li of its application in Docket No. G-2102.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington, D. C., in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before the 17th day of September 1953. The application is on file with the Commission for public inspection.

[SEAL]

J. H. Gutride, Acting Secretary.

[F. R. Doc. 53-7607; Filed, Aug. 31, 1953; 8:47 a. m.]

FEDERAL TRADE COMMISSION

[File No. 21-444]

TOBACCO SMOKING PIPE, AND CIGAR AND CIGARETTE HOLDER INDUSTRY

POSTPONEMENT OF HEARING ON PROPOSED RULES

Notice is hereby given that the public hearing on the proposed trade practice rules for the Tobacco Smoking Pipe, and Cigar and Cigarette Holder Industry originally scheduled for September 3, 1953, in New York City, has been postponed until September 17, 1953. The hearing on the proposed rules for this industry is now scheduled to be held on the latter date in the Hotel Statler, New York City, commencing at 2 p. m., e. d. s. t.

The change in hearing date, made to avoid conflict with other commitments of the Commission, will afford additional time for consideration by industry members and interested parties of the draft of proposed rules as released and distributed by the Commission on August 14, 1953.

All members of the industry and other parties or groups affected by, or having an interest in, the proposed rules for the industry are cordially invited by the Commission to present their views on the rules by letter, memorandum, brief or other communication, not later than September 17, 1953. Opportunity will also be afforded interested and affected parties to be heard orally at the hearing.

Issued: August 28, 1953.

By direction of the Commission.

[SEAL]

ALEX AKERMAN, Jr., Secretary.

F. R. Doc. 53-7678; Filed, Aug. 31, 1953; 8:54 a. m.]

GENERAL SERVICES ADMIN-ISTRATION

SECRETARY OF COLINERCE

DELEGATION OF AUTHORITY WITH RESPECT TO DISPOSAL OF JUNEAU AIRPORT, JUNEAU, ALASKA

- 1. Pursuant to authority vested in me by the provisions of the Federal Property and Administrative Services Act of 1949, 3 Stat. 377, as amended, hereinafter alled the Act, I hereby authorize the Secretary of Commerce to dispose of the eal and related personal property comrising the Juneau Airport located at 'uneau, Alaska, and more specifically lescribed in GSA Form 30 "Report of Exess Real Property" submitted to the General Services Administration by the thief, Property Management Branch. vivil Aeronautics Administration, Department of Commerce, Anchorage, . daska, under date of August 4, 1953.
- 2. The aforesaid property has been creened for the needs and responsibilities of the Government and has been all determined to be surplus real and elated personal property within the neaning of the act.
- 3. The authority conferred herein hall be exercised in accordance with No. 171——13

the act and regulations of this Administration issued pursuant thereto.

4. The authority delegated herein may be redelegated to any officer or employee of the Department of Commerce.

5. This delegation shall be effective as of the date hereof.

Dated: August 27, 1953.

EDWARD F MANSURE,
Administrator.

[F. R. Doc. 53-7664; Filed, Aug. 28, 1933; 1:05 p. m.

NICKEL-GRAPHITE COMMITTEE

DELEGATION OF AUTHORITY WITH RESPECT TO DUTIES AND FUNCTIONS

Whereas, directives have been and may be issued by the Department of Defense directing the Administrator of General Services to activate certain facilities in the custody of the National Industrial Reserve Division, Public Buildings Service, General Services Administration (including magnesium, nickel and graphite facilities) and directives have been and may be issued by said Secretary of Defense to me as Administrator of General Services for the procurement of certain quantities of strategic and critical metals for inclusion in the strategic and critical materials stock pile maintained by the Emergency Procurement Service of the General Services Administration; and

Whereas, the functions of procurement of strategic and critical materials for the stockpile and the functions of the care, custody, rehabilitation, and activation of National Industrial Reserve facilities are handled in different divisions and services of the General Services Administration; and

Whereas, I have determined that to carry out properly such directives it is necessary to form a Committee to be known as the Nickel-Graphite Committee, composed of

- 1. J. P. Pinkley, Chairman.
- 2. Johnston Russell, Member.
- 3. Clarence Fredell, Member.

It shall be the responsibility of said Committee to implement such of those directives and perform such residual functions as were originally assigned to the Magnesium and Nickel Committee of General Services Administration.

Now, therefore, pursuant to the authority vested in me by the provisions of the Federal Property and Administrative Services Act of 1949 (Pub. Law 152, 81st Cong.) and the Defense Production Act of 1950, as amended through Executive Order 10480 (18 F. R. 4939), there is hereby issued the following delegation of authority:

1. There is hereby delegated to J. P
Pinkley, as Chairman of the NickelGraphite Committee, full authority to
negotiate for my or the Committee's
execution, Letters of Intent to implement directives of the Secretary of Defense relating to National Industrial
Reserve Plants, and in so doing to issue
such internal orders within the General
Services Administration as in his judgment may be necessary to accelerate

such negotiations and to formalize and implement such Letters of Intent as may be signed by me or the Committee in the furtherance of the directives issued by the Secretary of Defense; and to take such action, and execute such contracts with persons or entities outside General Services Administration as may be necessary to effectuate such directives.

2. In the absence from Washington, D. C., of the Chairman of the Committee, the authority herem delegated to him may be exercised by the other two members acting jointly and in the absence from Washington of the Chairman and one member of the Committee, the authority herein delegated to the Chairman may be exercised by the remaining member acting individually but in such latter case, no contracting action will be taken individually by the remaining member unless he has assured himself that his action will be concurred in by another member of the Committee.

3. In establishing this Nickel-Graphite Committee, it is my intention to facilitate its operation by making it independent, autonomous, and answerable directly to me as Administrator of General Services. To this end, Johnston Russell, one of the members of the Committee, is hereby designated as legal counsel for the Committee, vested with the final authority for legal clearance of all actions taken by said Committee.

Because the members of the Committee each have other primary duties, and their service upon said Committee is in a collateral function, the Committee shall have assigned to it a staff which shall have a composition as may be directed by me from time to time.

Edituid F Mansure, Administrator

AUGUST 25, 1953.

[F. R. Doc. 53-7653; Filed, Aug. 28, 1953; 1:05 p. m.]

SECURITIES AND EXCHANGE COMMISSION

[File No. 1-2478]

CITY OF KARLOVY VARY (CITY OF CARLSBAD)

NOTICE OF APPLICATION TO STRIKE FROM LISTING AND REGISTRATION, AND OF OPPORTUNITY FOR HEARING

AUGUST 26, 1953.

The New York Stock Exchange, pursuant to section 12 (d) of the Securities Exchange Act of 1934 and Rule K-12D2-1 (b) promulgated thereunder, has made application to strike from listing and registration the Municipal External Loan of 1924, 8 percent, Thirty-Year Sinking Fund Gold Bonds due January 1, 1934, of City of Karlovy Vary (City of Carlsbad)

City of Karlovy Vary (City of Carlsbad)
The application alleges that the reasons for striking this security from listing and registration on this exchange are:

(1) The issuer of the above security by circular dated December 31, 1946 announced details of the terms on which it proposed to resume service and to pay interest arrears on the amounts out-

standing of the above security, such terms including payment of interest at 4 percent per annum from January 1, 1947 and an extension of maturity to January 1, 1966.

(2) Holders surrendering the above security in acceptance of the terms of the above offer had their securities stamped with an appropriate legend indicating such acceptance, and such stamped bonds were not listed or registered on applicant exchange.

(3) The Hanover Bank of New York, as Registrar and Paying Agent of the above security, advised applicant exchange that as of June 23, 1953 only \$51,000 principal amount of the above security had not been deposited in acceptance of the foregoing offer, excluding bonds held or controlled in Czechoslovakia which were not eligible to participate in this offer.

(4) The amount of the above security outstanding after deducting concentrated holdings in Czechoslovakia has been so reduced as to make further dealings on applicant exchange madvisable.

Upon receipt of a request, prior to September 21, 1953, from any interested person for a hearing in regard to terms to be imposed upon the delisting of this security, the Commission will determine whether to set the matter down for hearing. Such request should state briefly the nature of the interest of the person requesting the hearing and the position he proposes to take at the hearing with respect to imposition of terms or conditions. In addition, any interested person may submit his views or any additional facts bearing on this application by means of a letter addressed to the Secretary of the Securities and Exchange Commission, Washington, D. C. If no one requests a hearing on this matter, this application will be determined by order of the Commission on the basis of the facts stated in the application, and other information contained in the official file of the Commission pertaining to this matter.

By the Commission.

[SEAL]

ORVAL L. DuBois, Secretary.

[F. R. Doc. 53-7611; Filed, Aug. 31, 1953; 8:48 a. m.]

[File No. 1-3237]

ADOLF GOBEL, INC.

ORDER SUMMARILY SUSPENDING TRADING

At a regular session of the Securities and Exchange Commission held at its office in the city of Washington, D. C., on the 26th day of August, A. D. 1953.

The Commission by order adopted March 13, 1953, pursuant to section 19 (a) (4) of the Securities Exchange Act of 1934, having summarily suspended trading in the \$1 par value common stock of Adolf Gobel, Inc. on the American Stock Exchange for a period of ten days from that date, and subsequently having entered additional orders further suspending such trading in order to prevent fraudulent, deceptive or manipulative acts or practices; and

The Commission being of the opinion that the public interest requires the summary suspension of trading in such security on that Exchange and that such action is necessary and appropriate for the protection of investors; and

The Commission being of the opinion that such suspension is necessary in order to prevent fraudulent, deceptive, ormanipulative acts or practices, with the result that it will be unlawful under section 15 (c) (2) of the Securities Exchange Act of 1934 and the Commission's Rule X-1502-2 thereunder for any broker or dealer to make use of the mails or of any means or instrumentality of interstate commerce to effect any transaction in, or to induce or attempt to induce the purchase or sale of, such security otherwise than on a national securities exchange.

It is ordered, Pursuant to section 19 (a) (4) of the Securities Exchange Act of 1934, that trading in said securities on the American Stock Exchange be summarily suspended in order to prevent fraudulent, deceptive, or manipulative acts or practices, effective at the opening of the trading session on said Exchange on August 27, 1953, for a period of ten days.

By the Commission.

[SEAL]

ORVAL L. DuBois, Secretary.

[F. R. Doc. 53-7610; Filed, Aug. 31, 1953; 8:48 a. m.]

INTERSTATE COMMERCE COMMISSION

[4th Sec. Application 28393]

PROPORTIONAL RATE ON STRAW BY-PROD-UCTS FEED FROM WINONA, MINN., TO OMAHA, NEBR.

'APPLICATION FOR RELIEF

AUGUST 27, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.

Interstate Commerce Act.
Filed by W J. Prueter, Agent, for the Chicago, Burlington & Quincy Railroad Company.

Commodities involved: Straw, byproducts feed, made entirely of barley straw, flax straw, oat straw, rice straw, rye straw, or wheat straw, carloads.

From: Winona, Minn.

To: Omaha, Nebr.

Grounds for relief: Competition with rail carriers, circuitous routes.

Schedules filed containing proposed rates: W J. Prueter's tariff I. C. C. No. A-3890, Supp. 5.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate

and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAL]

George W. Laind, Acting Secretary.

[F. R. Doc. 53-7623; Filed, Aug. 31, 1953; 8:50 a. m.]

[4th Sec. Application 28394]

Automobile Shipping Devices From Kansas City, Mo.-Kans., to Detroit, Mich.

APPLICATION FOR RELIEF

August 27, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by W J. Prueter, Agent, for carriers parties to his tariff I. C. C. No. A-3973, pursuant to Fourth Section Order

No. 17220.

Commodities involved: Devices, shipping, old used, automobile or automobile parts, iron or steel, such as used to brace or protect automobiles, carloads.

From: Kansas City, Mo.-Kans.

To: Detroit, Mich.

Grounds for relief: Competition with

rail carriers, circuitous routes.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practico of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day poriod, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAL]

George W Laird, Acting Secretary.

[F. R. Doc. 53-7624; Filed, Aug. 31, 1953; 8:50 a. m.]

[4th Sec. Application 28395]

Blackstrap Molasses From Louisiana to St. Louis, Mo., and East St. Louis, Ill.

APPLICATION FOR RELIEF

AUGUST 27, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-

haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by R. E. Boyle, Jr., Agent, for carriers parties to Agent W P Emerson, Jr.'s tariff I. C. C. No. 395, Supp. 109.

Commodities involved: Blackstrap molasses, in tank-car loads.

From: Points in Louisiana.

To: East St. Louis, Ill., and St. Louis, Mo.

Grounds for relief: Competition with rail carriers, circuitous routes.

Schedules filed containing proposed rates: W P Emerson, Jr.'s tariff I. C. C.

No. 395, Supp. 109.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commisnon in writing so to do within 15 days from the date of this notice. As pronded by the general rules of practice of the Commission, Rule 73, persons other han applicants should fairly disclose heir interest, and the position they inend to take at the hearing with respect to the application. Otherwise the Comnission, in its discretion, may proceed o investigate and determine the matters nvolved in such application without urther or formal hearing. If because of an emergency a grant of temporary elief is found to be necessary before the expiration of the 15-day period, a hearng, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAL]

George W Laird, Acting Secretary.

[F. R. Doc. 53-7625; Filed, Aug. 31, 1953; 8:50 a. m.]

[4th Sec. Application 28396]
PETROLEUM PRODUCTS IN KANSAS
APPLICATION FOR RELIEF

AUGUST 27, 1953.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-aul provision of section 4 (1) of the interstate Commerce Act.

Filed by W. J. Prueter, Agent, for arriers parties to his tariff I. C. C. No. 1-3578. Supp. 77.

Commodities involved: Petroleum and petroleum products.

From: Points in Kansas.

To: Atchison, Kansas City, Lansing, Leavenworth, and Fort Leavenworth, Kans.

Grounds for relief: Competition with all carriers, to meet intrastate rates.

Schedules filed containing proposed ates: W. J. Prueter's tariff I. C. C. No. 1-3578, Supp. 77.

Any interested person desiring the commission to hold a hearing upon such upplication shall request the Commission in writing so to do within 15 days from the date of this notice. As proded by the general rules of practice of he Commission, Rule 73, persons other han applicants should fairly disclose heir interest, and the position they insend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to

investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15-day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission.

[SEAL]

George W LAIRD,
Acting Secretary.

[F. R. Doc. 53-7626; Filed, Aug. 31, 1953; 8:50 a. m.]

[Rev. S. O. 562, Taylor's I. C. C. Order 26]

VIRGINIAN RAILWAY CO.

REROUTING OR DIVERSION OF TRAFFIC

In the opinion of Charles W Taylor, Agent, the Virginian Railway Company, account obstruction in tunnel near Aliff, West Virginia, is unable to transport traffic routed over its line: It is ordered, That:

(a) Rerouting traffic: The Virginian Railway Company being unable to transport traffic routed over its line because of obstruction in tunnel near Aliff, West Virginia, is hereby authorized to divert or reroute such traffic over any available route to expedite the movement, regardless of the routing shown on the waybili. The billing covering all such cars rerouted shall carry a reference to this order as authority for the rerouting.

(b) Concurrence of receiving roads to be obtained: The railroad desiring to divert or reroute traffic under this order shall confer with the proper transportation officer of the railroad or railroads to which such traffic is to be diverted or rerouted, and shall receive the concurrence of such other railroads before the rerouting or diversion is ordered.

(c) Notification to shippers: Each carrier rerouting cars in accordance with tihs order shall notify each shipper at the time each car is rerouted or diverted and shall furnish to such shipper the new routing provided under this order.

(d) Inasmuch as the diversion or rerouting of traffic by said Agent is deemed
to be due to carrier's disability, the rates
applicable to traffic diverted or rerouted
by said Agent shall be the rates which
were applicable at the time of shipment
on the shipments as originally routed.

(e) In executing the directions of the Commission and of such Agent provided for in this order, the common carriers involved shall proceed even though no contracts, agreements, or arrangements now exist between them with reference to the divisions of the rates of transportation applicable to said traffic; divisions shall be, during the time this order remains in force, those voluntarily agreed upon by and between said carriers; or upon failure of the carriers to so agree, said divisions shall be those hereafter fixed by the Commission in accordance with pertinent authority conferred upon it by the Interstate Commerce Act.

(f) Effective date: This order shall become effective at 1:00 p. m., August 25, 1953.

(g) Expiration date: This order shall expire at 11:59 p. m., September 24, 1053, unless otherwise modified, changed, suspended or annulled.

It is further ordered, That this order shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and per diem agreement under the terms of that agreement and by filing it with the Director, Division of the Federal Register.

Issued at Washington, D. C., August 25, 1953.

INTERSTATE COMMERCE COMMERCE

[SEAL]

CHARLES W TAYLOR,
Agent.

[F. R. Doc. 53-7620; Filed, Aug. 31, 1953; 8:49 a. m.]

ORGANIZATION STATEMENT

DIVISIONS OF THE COMMISSION; REHEARINGS
AND PURTHER PROCEEDINGS

August 26, 1953.

The Interstate Commerce Commission announces the following changes, effective immediately, in the Commission's "Organization Minutes," under authority of section 17 of the Interstate Commerce Act:

Under the heading "Divisions of the Commission" amend the seventh paragraph to read as follows:

When a Commissioner is transferred from a division he shall continue to serve as a member of such division in lieu of his successor for the purpose of clearing up accumulated work, which shall be limited to the disposition of cases submitted on oral argument prior thereto, and still pending for decision, cases in which drafts of final reports or orders have been circulated, and other matters requiring official action which are under active consideration at the time of the transfer.

and delete the eighth paragraph.

Under the heading "Rehearings and Further Proceedings," amend the first two paragraphs to read as follows:

For the proper and more convenient dispatch of business, and to the ends of justice, the following regulations of the conduct of proceedings are adopted (in addition to those governing the parties, as set out in the rules of practice) in respect of rehearings, reconsiderations, further hearings, and supplementary proceedings, as the result of the filing of petitions by parties to the decisions, orders, or requirements of divisions of the Commission, individual Commissioner, Board of Suspension, or Fourth Section Board.

Except in applications or petitions under sections 210a (a) and 212 (b) which are especially provided for in succeeding paragraphs, further excepting matters relating to long-and-short-haul and aggregate-of-intermediate rates, and relief therefrom, when such matters have not been subject to formal hearing; and further excepting matters relating

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to the disposition of applications for suspension of schedules and tariffs or parts thereof, as more especially provided in the third succeeding paragraph, any such petition (and any supporting or opposing documents) shall be considered by the appropriate division as constituted at the time the petition is processed and circulated for action; if the division grants the same, the peti-

tion will stand as granted by the division and denied by the Commission, and further proceedings will be before the division and under its direction. Any further decision, order or requirement of the division shall be subject to petition for rehearing or reconsideration as provided in the act. If the division does not grant the petition, it will be considered by the Commission, which in its

discretion will determine if sufficient reason for granting a rehearing or taking any other action has been made to appear.

By the Commission.

[SEAL]

George W Laird, Acting Secretary.

[F. R. Doc. 53-7622; Filed, Aug. 81, 1953; 8:49 a. m.]